

ISSN 0011-3247

VOL. 6 NO. 5

MAY 1974



# **CURRENT BIBLIOGRAPHY OF EPIDEMIOLOGY**

*A Guide to the Literature of Epidemiology,  
Preventive Medicine, and Public Health*



## NATIONAL LIBRARY OF MEDICINE PUBLICATIONS

NLM's publications may be purchased from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. (Please do not send orders to the National Library of Medicine.) Remittance should accompany orders and, unless otherwise specified, foreign orders should include an additional 25% of the domestic price to cover mailing. To avoid delays, send a separate order for each title requested, and include full title, price, and GPO catalog number.

**Index Medicus:** Published monthly as a bibliographic listing of references to current articles from approximately 2,250 of the world's biomedical journals. Included are subject and author sections and a separate Bibliography of Medical Reviews. *Medical Subject Headings* is included as Part 2 of the January issue. Annual subscription: \$155.00 (\$193.75 foreign); single issues \$12.05.

HE 20.3612:

**Cumulated Index Medicus, 1973, Volume 14:** A cumulation in eight volumes of the approximately 221,000 citations appearing in *Index Medicus* in 1973. Included are author and subject sections, Medical Subject Headings, List of Journals Indexed, and Bibliography of Medical Reviews. Price: \$155.50 (\$194.40 foreign).

HE 20.3612/3:14

**Abridged Index Medicus:** A monthly bibliography, based on articles from 100 English-language journals, designed for the individual practitioner and libraries of small hospitals and clinics. Annual subscription: \$21.90 (\$27.40 foreign); single issues \$1.90.

HE 20.3612/2:

**Cumulated Abridged Index Medicus, 1973, Volume 4:** A cumulation in one volume of the citations appearing in the monthly *Abridged Index Medicus* in 1973. Contains subject and author sections. Price: \$19.80 (\$24.75 foreign). [1970 and 1971: \$10.00 (\$12.50 foreign); 1972—\$12.20 (\$15.25 foreign).]

HE 20.3612/2-2

**Medical Subject Headings:** Published as Part 2 of the January *Index Medicus*. The approximately 8,500 subject headings in the 1974 *MeSH* are arranged alphabetically, with cross references, and in categorized lists. (Included with subscription to *Index Medicus*, also available separately for \$7.95 (\$9.95 foreign).)

HE 20.3612:15/1 pt 2

**List of Journals Indexed in Index Medicus, 1974:** Contains four listings of journals indexed: title, abbreviation, subject, and geographical. Price: \$2.00 (\$2.50 foreign).

HE 20.3612/4:974

**Monthly Bibliography of Medical Reviews:** A series designed to provide quick guidance to the latest reviews in the journal literature of biomedicine. Each issue duplicates the material appearing in the Bibliography of Medical Reviews section of the corresponding monthly issue of *Index Medicus*. Annual subscription: \$8.15 (\$10.20 foreign); single issues \$0.75.

HE 20.3610:

**Bibliography of Medical Reviews, 1966-70:** A cumulation of citations to reviews for the period 1966-70; subject index only. Price: \$8.15 (\$10.20 foreign).

HE 20.3610/2:966-70

**NLM Current Catalog:** A bibliographic listing of citations to publications cataloged by the Library. Issued in two forms: (a) quarterly (noncumulating, subject and name sections), (b) annual cumulation (subject and name sections). Prices: (a) 4 three-month cumulations (quarterlies)—\$23.50 (\$29.50 foreign), single issues \$6.00; (b) annual cumulation (1973) \$14.35 (\$17.95 foreign); (1972) \$18.75 (\$21.90 foreign); (1971) \$30.55 (\$38.20 foreign).

HE 20.3609

**NLM Current Catalog, 1965-70:** An eight-volume cumulation representing NLM's complete store of machine-readable cataloging through 1970, including a catalog of technical reports. Price: \$71.75 (\$80.00 foreign).

HE 20.3609/3:965-70

**Index to the Report of the Secretary's Commission on Pesticides and Their Relationship to Environmental Health:** designed to assist users in rapidly finding information in the *Report of the Secretary's Commission on Pesticides and Their Relationship to Environmental Health* (known as the "Mrak Report," 1969, GPO, price: \$3.00). Contains Chemical Substance Index, Subject Index, and Bibliography. 1972. Price: \$1.25 (\$1.60 foreign).

HE 20.3602:P43

**Index of National Library of Medicine Serial Titles:** Provides a key-word-out-of-context (KWOC) index to approximately 19,000 serial titles received by NLM. 1073. Price \$11.05 reprint edition (\$13.85 foreign).

HE 20.3618:972

**Drug Interactions—An Annotated Bibliography with Selected Excerpts 1967-1970:** designed to provide health professionals with quick access to reports from the world's scientific literature on drug-drug and drug-chemical interactions. Casebound. 1824 pages. 1972. Price: \$14.25 (\$17.75 foreign).

HE 20.3614:D84/967-70/v. 1

**Selected References on Environmental Quality as It Relates to Health:** A monthly bibliography which provides a subject/author index to journal articles covering aspects of environmental pollution that concern health. Annual subscription: \$10.05 (\$13.60 foreign); single issues \$0.90.

HE 20.3616

**Current Bibliography of Epidemiology:** A monthly bibliography of articles concerning the etiology, epidemiology, prevention, and control of disease. Annual subscription: \$23.10 (\$28.90 foreign); single issues \$2.00.

HE 20.3617:

**Current Bibliography of Epidemiology 1973, Volume 5:** A cumulation of the 12 monthly issues of *Cube* for 1973. Casebound. Price: \$20.80 (\$26.00 foreign); 1972: \$14.30 (\$17.90 foreign).

HE 20.3617/2:4

**International Bibliography of Medicolegal Serials, 1736-1967:** An annotated listing of serials on legal medicine and related fields. Includes six indexes (title, editor, publisher and sponsor, subject, geographical, and chronological). 1969. Price: \$1.25 (\$1.60 foreign).

FS 2.209:M46/736-967

**Bibliography of the History of Medicine, No. 5 1964-1969:** Cumulative volume, including Nos. 1-4 plus approximately 3,800 new citations. Casebound. 1972. Price: \$15.05 (\$18.85 foreign).

HE 20.3615:5

**Bibliography of the History of Medicine, No. 6 1970:** The sixth in a series of bibliographies of the history of medicine and related sciences, professions, and institutions. The bibliography contains approximately 3,200 citations. Price: \$3.70 (\$4.65 foreign).

HE 20.3615:6

**Bibliography of the History of Medicine, No. 7 1971:** The seventh in a series of bibliographies of the history of medicine and related sciences, professions, and institutions. Price: \$3.00 (\$3.75 foreign).

HE 20.3615:7

**A Catalogue of Sixteenth Century Printed Books in the National Library of Medicine:** Over 4,800 rare sixteenth century printed volumes from NLM's History of Medicine Division collection are listed. Some 1,500 printers and publishers and 188 different printing centers in 14 European countries are indexed in detail. Casebound. 1967. 698 pages. Price: \$5.25 (\$6.60 foreign).

HE 20.3614:Si9

**A Catalogue of Incunabula and 16th Century Printed Books in the National Library of Medicine:** First Supplement. Casebound. 51 pages. 1971. Price: \$2.75 (\$3.45 foreign).

HE 20.3614:Si9/Supp.

**A Profile of the U.S. Public Health Service, 1798-1948.** A casebound, illustrated history of the U.S.P.H.S., written by Bess Furman Armstrong. 1973. Price: \$4.35 (\$5.45 foreign).

HE 20.3602:P96/798-948

**National Library of Medicine Classification: A Scheme for the Shelf Arrangement of Books in the Field of Medicine and Its Related Sciences.** Third Edition, 1964, with 1969 Supplement. PHS Pub. No. 1108, Reprinted 1969. Price: \$3.25 (\$4.10 foreign).

HE 20.3602:C56/969

**National Medical Audiovisual Center Motion Picture and Videotape Catalog, 1973:** A list of motion pictures available on loan, and videotapes available for free duplication, from NMAC in Atlanta. Price: \$1.95 (\$2.50 foreign).

HE 20.3608/4:973

**MEDLARS: 1963-1967:** Description of NLM's computer-based Medical Literature Analysis and Retrieval System (MEDLARS), emphasizing technical aspects of MEDLARS development. 76 pages with illustrations. PHS Pub. No. 1823. 1968. Price: \$0.75 (\$0.95 foreign).

FS 2.202:M46/3

**Toxicity Bibliography:** A quarterly publication covering the adverse and toxic effects of drugs and chemicals reported in the approximately 2,200 journals indexed for *Index Medicus*. Annual subscription: \$25.00 (\$31.25 foreign); single issues \$6.50.

HE 20.3613:

ISSN 0011-3247

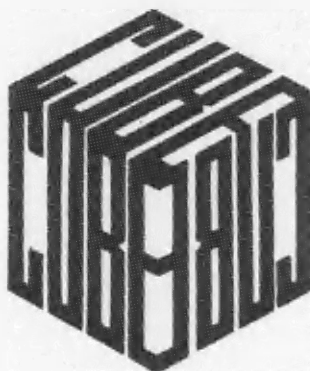
VOL. 6 NO. 5

MAY 1974



# **CURRENT BIBLIOGRAPHY OF EPIDEMIOLOGY**

*A Guide to the Literature of Epidemiology,  
Preventive Medicine, and Public Health*



**COSPONSORED BY THE  
AMERICAN PUBLIC HEALTH ASSOCIATION**

**U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE  
Public Health Service  
National Institutes of Health**

**NATIONAL LIBRARY OF MEDICINE  
8600 Rockville Pike  
Bethesda, Maryland 20014**

DHEW Publication No. (NIH) 74-300

The *CURRENT BIBLIOGRAPHY OF EPIDEMIOLOGY* is published by the National Library of Medicine and sold on subscription by the *Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402*. Annual subscriptions (12 monthly issues): \$22.50; single issue: \$2.25. \$5.75 additional for foreign mailing. Annual cumulations must be ordered separately. See inside front cover.

*Use of funds for printing this publication approved by the Director of the Office of Management and Budget February 8, 1972.*

ZWA  
100  
C976

Current bibliography of epidemiology; a guide to the literature of epidemiology, preventive medicine, and public health.

v. 1- Jan. 1969-  
Bethesda, Md. [etc.]

v.

Issued 1972- as DHEW publication no.  
(NIH) 72-300, etc.

Issued 1969-71 by the American Public Health Association; 1972- by the National Library of Medicine (co-sponsored by the American Public Health Association).

1. Epidemiology - indexes 2. Preventive Medicine - indexes 3. Public Health - indexes. I. American Public Health Association. II. National Library of Medicine. III. Series: DHEW publication no. (NIH) 72-300, etc.

## INTRODUCTION

The *Current Bibliography of Epidemiology (CuBE)* was developed by the National Library of Medicine with the professional advice and assistance of the Epidemiology Section, American Public Health Association. Its purpose is to provide a comprehensive and continuing index to the current periodical medical literature for practitioners and investigators in community medicine and others concerned with the etiology, prevention, and control of disease. Each volume consists of 12 monthly issues. An annual cumulation is published after the end of the year.

The bibliography is divided into two parts, each arranged in alphabetical order:

**SECTION 1, SELECTED SUBJECT HEADINGS.** Includes the current references related to some 200 topics (from Accident Prevention and Air Pollution to Water Supply and Zoonoses) comprising the varied interests of administrators, investigators and teachers. The complete list is overleaf.

**SECTION 2, DISEASES, ORGANISMS, VACCINES.** Includes the current references related to the etiology, prevention and control of specific diseases. These are listed under appropriate subheads, as follows:

For each *disease*, the subheads are occurrence, mortality, etiology, familial & genetic, prevention & control.

For each *organism*, the subheads are pathogenicity, immunology.

For each *vaccine*, and for a few viruses and bacteria under active investigation, a more extensive list of subheads is used.

For users of this bibliography who are not familiar with indexing practices in *Index Medicus*, the following notes may be useful:

Translated titles are in parentheses, and the original language is specified.

For review articles, the number of references is shown.

A principal indexing rule is to list an article under the most specific subject heading applicable. Thus an article dealing with mumps vaccine will be listed under that subject heading in Section 2, but not under viral vaccines or vaccination. The latter headings are reserved for articles which are not specific to a single vaccine. Articles may be listed under more than one subject heading and within a subject heading under several subheads.

Each issue of *CuBE* is prepared from the MEDLARS tapes for *Index Medicus (IM)* of a corresponding date. The limited scope of *CuBE* makes it possible to provide more extensive coverage in its special field while omitting unwanted material. (Comparison of coverage for topics in community medicine in this bibliography and in *IM* are contained in an article in the *American Journal of Epidemiology*, January 1969.) The format for citations is the same in both publications. Since each reference cited here appears at least once in *IM*, a separate Author Index is not required. Full titles for each of the 2,250 journals indexed for *Index Medicus* and the latest revision of the subject heading list (*Medical Subject Headings*) are published each year in the January issue of *IM*.

The National Library of Medicine makes provision for annual review of subject headings in order to keep abreast of changes in medical research and practice. Users of this bibliography are encouraged to offer suggestions to:

Chief, Bibliographic Services  
Division  
National Library of Medicine  
8600 Rockville Pike  
Bethesda, Maryland 20014

## List of Subject Headings—Section 1

- |                                  |                                 |                              |
|----------------------------------|---------------------------------|------------------------------|
| ABO Factors                      | Food Contamination              | Psychiatry, Community        |
| Accident Prevention              | Food Contamination, Radioactive | Public Health                |
| Accidents                        | Food Handling                   | Public Health Administration |
| Accidents, Aviation              | Food Inspection                 | Public Health Dentistry      |
| Accidents, Industrial            | Food Microbiology               | Public Health Nursing        |
| Accidents, Traffic               | Food Poisoning                  | Quality of Health Care       |
| Achievement                      | Food Preservation               | Quarantine                   |
| Agricultural Workers' Diseases   | Fungal Vaccines                 | Questionnaires               |
| Air                              | Genetic Counseling              | Racial Stocks                |
| Air Microbiology                 | Genetic Intervention            | Radiation Injuries           |
| Air Pollution                    | Genetics, Behavioral            | Radioactive Fallout          |
| Air Pollution, Radioactive       | Genetics, Human                 | Radioactive Waste            |
| Altitude                         | Genetics, Population            | Refuse Disposal              |
| Anthropology                     | Geography                       | Registries                   |
| Anthropology, Cultural           | Health and Welfare Planning     | Research                     |
| Anthropology, Physical           | Health Education                | Research Personnel           |
| Anthropometry                    | Health Education, Dental        | Research Support             |
| Arthropod Vectors                | Health Surveys                  | Residential Characteristics  |
| Atmospheric Pressure             | Hereditary Diseases             | Residential Mobility         |
| Automobile Exhaust               | Housing                         | Retrospective Studies        |
| Autosome Abnormalities           | Humidity                        | RH Factors                   |
| Bacterial Vaccines               | Hygiene                         | Rodent Control               |
| Biometry                         | Immunity                        | Rural Health                 |
| Birth Certificates               | Immunity, Active                | Rural Population             |
| Birth Rate                       | Immunity, Passive               | Sampling Studies             |
| Blood Groups                     | Immunization                    | Sanitary Engineering         |
| Body Constitution                | Income                          | Sanitation                   |
| Carrier State                    | Industrial Dentistry            | School Health                |
| Child Abuse                      | Industrial Medicine             | School Nursing               |
| Child Health Services            | Industrial Waste                | Seasons                      |
| Cholesterol/blood                | Infant Mortality                | Selection                    |
| Chromosome Aberrations           | Infection                       | Sewage                       |
| Chromosome Abnormalities         | Insect Control                  | Sex Chromosome Abnormalities |
| Climate                          | Insect Vectors                  | Sex Chromosomes              |
| Cold Climate                     | Laboratory Infection            | Sex Factors                  |
| Communicable Disease Control     | Life Expectancy                 | Sex Ratio                    |
| Community Health Aides           | Longevity                       | Smoking                      |
| Community Health Services        | Mass Chest X-Ray                | Social Change                |
| Community Mental Health Services | Mass Screening                  | Social Class                 |
| Comprehensive Health Care        | Maternal Health Services        | Social Conditions            |
| Comprehensive Health Planning    | Maternal Mortality              | Social Medicine              |
| Consanguinity                    | Medical Records                 | Socioeconomic Factors        |
| Cross Infection                  | Mental Health                   | Soil                         |
| Death Certificates               | Mental Health Services          | Somatotypes                  |
| Delivery of Health Care          | Models, Biological              | State Dentistry              |
| Demography                       | Models, Theoretical             | State Medicine               |
| Dental Health Surveys            | Morbidity                       | Sterilization                |
| Dentistry                        | Mortality                       | Student Health Services      |
| Desert Climate                   | Mosquito Control                | Sunlight                     |
| Disease Outbreaks                | Multiphasic Screening           | Systems Analysis             |
| Disease Reservoirs               | Nutrition                       | Temperature                  |
| Disease Vectors                  | Nutrition Surveys               | Time                         |
| Diseases in Twins                | Occupational Diseases           | Trisomy                      |
| DMF Index                        | Occupational Health Services    | Tropical Climate             |
| Drug Abuse                       | Occupations                     | Twins                        |
| Drug Addiction                   | Operations Research             | Ultraviolet Rays             |
| Drug and Narcotic Control        | Pedigree                        | Urban Population             |
| Drug Resistance, Microbial       | Peer Review                     | Vaccination                  |
| Ecology                          | Personal Health Services        | Vaccines                     |
| Educational Status               | Polymorphism (Genetics)         | Vaccines, Attenuated         |
| Environment                      | Population                      | Variation (Genetics)         |
| Environmental Exposure           | Population Control              | Viral Interference           |
| Environmental Health             | Population Density              | Viral Vaccines               |
| Epidemiologic Methods            | Population Surveillance         | Vital Statistics             |
| Epidemiology                     | Poverty                         | Water                        |
| Ethics, Medical                  | Premarital Examinations         | Water Microbiology           |
| Ethnic Groups                    | Prenatal Care                   | Water Pollution              |
| Eugenics                         | Preventive Dentistry            | Water Pollution, Chemical    |
| Factor Analysis, Statistical     | Preventive Health Services      | Water Pollution, Radioactive |
| Family                           | Preventive Medicine             | Water Supply                 |
| Family Characteristics           | Probability                     | Weather                      |
| Family Planning                  | Prognosis                       | World Health Organizations   |
| Fluoridation                     | Prospective Studies             | Zoonoses                     |
| Follow-Up Studies                |                                 |                              |

# SECTION 1.

## SELECTED SUBJECT HEADINGS

### ABO FACTORS

[Bone marrow transplantation in aplastic anemias and acute leukemias. Views and prospects] Floersheim GL, et al.  
Schweiz Med Wochenschr 104:52-9 contd, 12 Jan 74 (Ger)

### ACCIDENT PREVENTION

Electrical safety standards in the health care delivery system. Kilpatrick DG, et al.  
CRC Crit Rev Bioeng 1:289-332, Oct 72 (33 ref.)  
[Some problems of agricultural injuries and their prevention in Ashtarak District, the Armenian SSR] Pogossian AM. Zh Eksp Klin Med 13:95-9, 1973 (Arm)

### ACCIDENTS

Tragedies with our young people: they're preventable--but how? Wallace JD.  
Can Med Assoc J 110:206, 19 Jan 74  
Health status indicators. Veney JE.  
Inquiry 10:3-4, Dec 73  
Community diagnosis: an analysis of indicators of health and disease in a metropolitan area. Chapman JM, et al. Int J Epidemiol 1:75-81, Spring 72  
Deaths from medicaments in relation to epidemic drug addiction. Ipsen J, et al.  
Int J Epidemiol 2:329-37, Autumn 73  
A proposed social indicator system for alcohol-related problems. Westermeyer J, et al.  
Prev Med 2:438-44, Nov 73  
Twenty-four mortality follow-up of Army veterans with disability separations for psychoneurosis in 1944. Keehn RJ, et al. Psychosom Med 36:27-46, Jan-Feb 74  
Fatal accidents among school-age children.  
Stat Bull Metropol Life Ins Co 54:9-11, Dec 73  
Accidental death toll in 1973.  
Stat Bull Metropol Life Ins Co 55:3, Jan 74  
[Treatment of injuries (review of the foreign literature)] Berkutov AN.  
Vestn Khir 110:119-26, Jun 73 (Rus)

### ACCIDENTS, AVIATION

Accidental death toll in 1973.  
Stat Bull Metropol Life Ins Co 55:3, Jan 74

#### PREVENTION & CONTROL

Electroencephalogram and aerospace safety. King WH, et al. Aerosp Med 45:90-1, Jan 74  
Myocardial infarction: an in-flight problem? Rayman RB. Aerosp Med 45:66-9, Jan 74  
Prediction of pilot performance in the F-4 aircraft. Shannon RH, et al. Aerosp Med 45:167-70, Feb 74  
[Study of the mistakes of the work performance of

airmen] Bellaeov NP, et al.  
Voen Med Zh 10:70-2, Oct 72 (Rus)

### ACCIDENTS, INDUSTRIAL

Mortality from fires and conflagrations.  
Stat Bull Metropol Life Ins Co 54:6-9, Dec 73  
[641 operations for sciatic neuralgia due to discal hernia (computerized statistical study of the results)] Lecuire J, et al.  
Neurochirurgie 19:501-12, Sep-Oct 73 (Eng. Abstr.) (Fre)

#### PREVENTION & CONTROL

Employers' liability. Whincup M.  
Occup Health (Lond) 25:463-8, Dec 73  
[Some problems of agricultural injuries and their prevention in Ashtarak District, the Armenian SSR] Pogossian AM. Zh Eksp Klin Med 13:95-9, 1973 (Arm)

### ACCIDENTS, TRAFFIC

Fatal accidents among school-age children.  
Stat Bull Metropol Life Ins Co 54:9-11, Dec 73  
Accidental death toll in 1973.  
Stat Bull Metropol Life Ins Co 55:3, Jan 74  
[Treatment of injuries (review of the foreign literature)] Berkutov AN.  
Vestn Khir 110:119-26, Jun 73 (Rus)

#### PREVENTION & CONTROL

Alcohol and highway safety in Tennessee. Barry DE. J Tenn Med Assoc 67:36-7, Jan 74  
Of man, machine and malady. The forty-sixth Bancroft Oration, 1973. Jamieson KG.  
Med J Aust 2:1137-42, 29 Dec 73  
The effectiveness of seat belts. Pratt WN, et al.  
Med J Aust 2:1109-12, 22 Dec 73  
[Problems of road traffic accident research from the medical viewpoint] Schmitt-Neuerburg KP, et al.  
Monatsschr Unfallheilkd 76:485-97, Nov 73 (Eng. Abstr.) (Ger)  
[City traffic injuries and their prevention (based on data from the city of Lvov)] Guk PI.  
Sov Zdravookhr 32:44-7, 1973 (Eng. Abstr.) (Rus)

### ACHIEVEMENT

Attitudes of elementary teachers toward black dialect. Blodgett EG, et al. J Commun Disord 6:121-33, Jun 73  
Subjectivity? or objectivity? Taub EA.  
J Pediatr 84:460-1, Mar 74  
The training and utilization of nurse practitioners in adult health appraisal. Taller ST, et al.  
Med Care 12:40-8, Jan 74  
Medical science and human goals. The fortieth Sir

Richard Stawell Oration, 1973. Nossal GJ.  
Med J Aust 2:997-1002, 1 Dec 73  
Social adversity and its effects on the intelligent child's achievement. Fringle MK.  
Proc R Soc Med 66:1263-4, Dec 73 (25 ref.)  
[Material for the talks on achievements in the health field in the USSR] Sokolov IS.  
Feidsheer Akush 38:23-6, Nov 73 (Rus)

### AGRICULTURAL WORKERS' DISEASES

#### DIAGNOSIS

[Gynecological examinations in female drivers of agricultural machines] Kruschwitz S.  
Z Aerzt Fortbild (Jena) 67:1172-4, 15 Nov 73 (Ger)

#### DRUG THERAPY

Letter: Wheat farmer's asthma in Australia. Finch PS, et al. Med J Aust 2:1102, 15 Dec 73

#### PREVENTION & CONTROL

Calculation of a safe reentry time into an orchard treated with a pesticide chemical which produces a measurable physiological response. Serat WF.  
Arch Environ Contam Toxicol 1:170-81, Jul 73  
Establishment of reentry intervals for organophosphate-treated cotton fields based on human data. I. Ethyl- and methyl parathion. Ware GW, et al. Arch Environ Contam Toxicol 1:48-59, Feb 73  
Worker environment research: dioxathion (Deinav) residues on and in orange fruits and leaves, in dislodgable particulate matter, and in the soil beneath sprayed trees. Westlake WE, et al.  
Arch Environ Contam Toxicol 1:60-83, Feb 73  
[Some problems of agricultural injuries and their prevention in Ashtarak District, the Armenian SSR] Pogossian AM. Zh Eksp Klin Med 13:95-9, 1973 (Arm)  
[Development of industrial hygiene in the Lithuanian SSR] Gurchinas SV.  
Gig Tr Prof Zabol 17:7-9, Jan 73 (Rus)

### AIR

The development of the Mound Laboratory supplied-air bubble suit. Philabaum GL, et al.  
Am Ind Hyg Assoc J 35:41-6, Jan 74  
Removal of dicofol (Keithane) residues from apple pomace. Archer TE.  
Arch Environ Contam Toxicol 1:281-8, Oct 73

#### ANALYSIS

Worker environment research: dioxathion (Deinav) residues on and in orange fruits and leaves, in

dislodgable particulate matter, and in the soil beneath sprayed trees. Westlake WE, et al.  
Arch Environ Contam Toxicol 1:80-83, Feb 73

## AIR MICROBIOLOGY

Environmental concerns in hospital waste disposal. DeRoos RL. Hospitals 48:120-3, 1 Feb 74  
Sources of gram-negative infection after open-heart surgery. Rosendorf LL, et al.  
J Thorac Cardiovasc Surg 67:195-201, Feb 74  
Editorial: Where do cold viruses come from? Lancet 1:199-200, 9 Feb 74

## AIR POLLUTION

House and hand dust as a potential source of childhood lead exposure. Sayre JW, et al.  
Am J Dis Child 127:167-70, Feb 74  
Lung "soot" accumulation in man. Lewis GP, et al. Atmos Environ 7:1249-55, Dec 73  
Air pollution: a major public health problem. Ayres SM, et al. CRC Crit Rev Clin Lab Sci 3:1-40, Jan 72 (144 ref.)  
Environmental concerns in hospital waste disposal. DeRoos RL. Hospitals 48:88 passim, 16 Feb 74  
Epidemiological considerations underlying the allocation of health and disease care resources. Winkelstein W Jr. Int J Epidemiol 1:69-74, Spring 72  
Etiology of non-specific chronic respiratory illness and cor pulmonale in Bosnia and Herzegovina. Zarković G. Int J Epidemiol 1:167-76, Summer 72  
Relationship of air pollution to attack rate of asthma in children. Rao M, et al. J Asthma Res 11:23-6, Sep 73  
Disease and the environment in Britain. Howe GM. J R Coll Physicians Lond 8:127-39, Jan 74  
Editorial: Pollution in the operating theatre. NZ Med J 78:456-7, 28 Nov 73  
Epidemiological investigations in the Netherlands into the influence of smoking and atmospheric pollution on respiratory symptoms and lung function disturbances. Lende R van der, et al. Pneumologie 149:119-26, 26 Nov 73  
[Lung cancer mortality in the capital] Clemmesen J. Ugeskr Laeger 135:2395-6, 29 Oct 73 (Dan)  
[Burdening of the human organism through toxic waste products] Lehnert G. Med Monatschr 27:484-6, Nov 73 (Ger)  
[Vital capacity and airway resistance test in healthy school children from diverse areas: the air hygiene viewpoint] Grosser PJ, et al. Z Gesamte Hyg 19:565-8, Aug 73 (Ger)  
[Experiences in the study on the effect of an airport situated within the city limits on the level of environmental contamination with benz(a)pyrene] Audere AK, et al. Gig Sanit 38:90-2, Sep 73 (Rus)

## ANALYSIS

Chemical indicator tubes for measurement of the concentration of toxic substances in air. First report of a working party of the technology committee of the British Occupational Hygiene Society. Ann Occup Hyg 16:51-62, Apr 73  
Air pollution: a major public health problem. Ayres SM, et al. CRC Crit Rev Clin Lab Sci 3:1-40, Jan 72 (144 ref.)  
Environmental concerns in hospital waste disposal. DeRoos RL. Hospitals 48:120-3, 1 Feb 74  
Nitric acid in rain water. Gleason GI. J Chem Educ 50:718-9, Oct 73  
Gas chromatography in environmental analysis. Kaiser RE. J Chromatogr Sci 12:36-9, Jan 74  
Letter: Aryl hydrocarbons, smoking and lung cancer. Hickey R, et al. N Engl J Med 290:576-7, 7 Mar 74  
[Quantitative analysis of the neutral fraction from the exhaust of a Berlin industrial plant by combination of temperature-programmed gas chromatography and UV-spectroscopy] Ecknig W, et al. Z Gesamte Hyg 19:712-9, Oct 73 (Ger)  
[Data for hygienic standardization of amyl alcohol in the atmosphere] Baikov BK, et al. Gig Sanit 38:10-4, Sep 73 (Eng. Abstr.) (Rus)  
[Effectiveness of a complex set of measures to control the air dust in calcination departments of aluminum plants] GavriloVA VA, et al. Gig Tr Prof Zabol 17:29-31, Sep 73 (Eng. Abstr.) (Rus)  
[Lead metabolism with special reference to the problem of population exposure] Momčilović B. Arh Hig Rada Toksikol 24:131-87, Feb 73 (475 ref.) (Eng. Abstr.) (Cro)

## PREVENTION & CONTROL

U.S. discussion on air pollution raises questions for Canada. Bates DV. Can Med Assoc J 110:335 passim, 2 Feb 74  
Environmental concerns in hospital waste disposal. DeRoos RL. Hospitals 48:120-3, 1 Feb 74  
Epidemiology and environmental health policy. Goldsmith JR. Int J Epidemiol 1:93-100, Summer 72  
[Hygienic assessment of the air environment in an experimental gas-supplied apartment with an

over-the-range filter] Zariwańska KhA, et al. Gig Sanit 38:79-82, Sep 73 (Rus)  
[Effectiveness of a complex set of measures to control the air dust in calcination departments of aluminum plants] GavriloVA VA, et al. Gig Tr Prof Zabol 17:29-31, Sep 73 (Eng. Abstr.) (Rus)

## AIR POLLUTION, RADIOACTIVE

The development of the Mound Laboratory supplied-air bubble suit. Phillabaum GL, et al. Am Ind Hyg Assoc J 35:41-6, Jan 74  
A monitor for the measurement of radon in mine atmospheres. Strong JC, et al. Ann Occup Hyg 16:27-31, Apr 73  
Incidence of nuclear antibodies in patients and in related and unrelated groups from a community with a "microepidemic" of systemic lupus erythematosus. Chantier S, et al. Clin Immunol Immunopathol 2:9-15, Nov 73  
The health of atomic bomb survivors: a decade of examinations in a fixed population. Belsky JL, et al. Yale J Biol Med 48:284-96, Oct 73

## ANALYSIS

[Separation of La-140 from vegetation samples using the ammonium salt of cinnamic acid] Bauman A. Arh Hig Rada Toksikol 24:127-30, Feb 73 (Eng. Abstr.) (Cro)

## ALTITUDE

Note regarding the high-altitude symptomatology of short-term residents at 1600m following transport to 4300m altitude. Stamper DA, et al. Aerosp Med 45:84-5, Jan 74  
Influence of transitory, as compared with permanent, high-altitude exposure on the pathogenesis of spontaneous and x-ray-induced neoplasms in RF-Un mice. Mori-Chavez P, et al. Cancer Res 34:328-36, Feb 74  
[Amyotrophic lateral sclerosis] Shertal M, et al. Zh Nevropatol Psikhiatr 73:1131-6, 1973 (Eng. Abstr.) (Rus)

## ANTHROPOLOGY, CULTURAL

Population structure and historical genetics of isolates. Morton NE. Isr J Med Sci 9:1299-307, Sep-Oct 73  
A behavioral science perspective in the comparative approach to the delivery of health care. Weidman HH, et al. Soc Sci Med 7:845-60, Nov 73 (87 ref.)

## ANTHROPOMETRY

Familial studies of medical and anthropometric variables in a human isolate. Martin AO, et al. Am J Hum Genet 25:581-93, Nov 73  
Diversity within an between South American Indian Tribes. Neel JV. Isr J Med Sci 9:1216-24, Sep-Oct 73  
[Acceleration and its significance for the society] Fuchs M, et al. Z Aerzt Fortbild (Jena) 67:1135-45, 15 Nov 73 (Ger)

## ATMOSPHERIC PRESSURE

Changes in platelet function and other blood parameters following a shallow open-sea saturation dive. Philip RB, et al. Aerosp Med 45:72-6, Jan 74

## AUTOMOBILE EXHAUST

Lead content of soils along Chicago's Eisenhower and Loop-terminal Expressways. Khan MA, et al. Arch Environ Contam Toxicol 1:209-23, Oct 73  
Epidemiology and environmental health policy. Goldsmith JR. Int J Epidemiol 1:93-100, Summer 72  
Effect of freeway travel on angina pectoris. Aronow WS, et al. RN 37:1c1-4, Jan 74  
[Exchange blood transfusion in severe poisoning with exhaust gases] Samarsiev SI, et al. Voen Med Zh 10:48-9, Oct 72 (Rus)  
[Influence of traffic air pollution on the carboxyhemoglobin level and ventilatory function of the lung] Valic F, et al. Acta Med Ungar 27:465-78, 1973 (Eng. Abstr.) (Cro)  
[Lead metabolism with special reference to the problem of population exposure] Momčilović B. Arh Hig Rada Toksikol 24:131-87, Feb 73 (475 ref.) (Eng. Abstr.) (Cro)

## AUTOSOME ABNORMALITIES

### DIAGNOSIS

The hyperphenylalaninemias in Israel. Cohen BE, et al. Isr J Med Sci 9:1393-5, Sep-Oct 73  
Antenatal diagnosis of Patau's syndrome (trisomy 13) including a detailed pathological study of the fetus. Butler LJ, et al. J Med Genet 10:367-70, Dec 73

## BACTERIAL VACCINES

Immunization against retrograde pyelonephritis. II. Prevention of retrograde Escherichia coli pyelonephritis with vaccines. Brooks SJ, et al. Am J Pathol 74:359-64, Feb 74  
The effect of metabolic inhibitors and hydroxylamine on the immune response in mice to mycobacterial ribonucleic acid vaccines. Youmans AS, et al. J Immunol 112:271-84, Jan 74  
Accelerated development of transplanted mammary tumors in mice pretreated with the methanol extraction residue of BCG and prevention of acceleration by concomitant specific immunization. Jacobs DM, et al. J Natl Cancer Inst 52:219-24, Jan 74  
Immunoprophylaxis of meningococcal infection. Artenstein MS, et al. Mil Med 139:91-5, Feb 74  
[Serotyping of paratuberculosis strains, isolated in the Estonian SSR. II. Immunobiological properties of strains with different agglutinin ratios] Mallvanova OM, et al. Zh Mikrobiol Epidemiol Immunobiol 50:15-8, Jul 73 (Eng. Abstr.) (Rus)  
[Immunization against protozoal diseases] Neal RA, et al. Bol Of Sanit Panam 75:337-53, Oct 73 (120 ref.) (Spa)

## ADMINISTRATION & DOSAGE

Vaccination experiments on pregnant mice with E. coli vaccines prepared from septicemic and enteropathogenic strains of E. coli. Dam A. Acta Vet Scand 14:691-9, May 73  
An outbreak of Sonne shigellosis in a population receiving oral attenuated shigella vaccines. Levine MM, et al. Am J Epidemiol 99:30-6, Jan 74  
Attempted induction of interferon by bacterial vaccines in allergic and nonallergic humans. Johnstone DE, et al. Ann Allergy 32:70-2, Feb 74  
Corynebacterium-induced protection against artificial pulmonary metastases of a syngeneic fibrosarcoma in mice. Milan L, et al. Cancer Res 34:613-20, Mar 74  
Immunity to neonatal colibacillosis: field studies. Cardella MA, et al. J Am Vet Med Assoc 164:299-303, 1 Feb 74  
Efficacy of ribosomal preparations from Pseudomonas aeruginosa to protect against intravenous Pseudomonas challenge in mice. Smith RL, et al. J Bacteriol Endothel Soc 15:22-30, Jan 74  
Efforts to transmit and to enhance the virulence of an avirulent strain of Pasteurella multocida in turkeys. Bierer BW, et al. Poult Sci 52:1510-6, Jul 73  
[Retention and primary distribution of a microbial aerosol in the organism (review of the literature)] Ogarkov VI, et al. Zh Mikrobiol Epidemiol Immunobiol 50:43-6, Jul 73 (22 ref.) (Rus)

## ADVERSE EFFECTS

An outbreak of Sonne shigellosis in a population receiving oral attenuated shigella vaccines. Levine MM, et al. Am J Epidemiol 99:30-6, Jan 74  
Pleasure horse practice. Mod Vet Pract 55:19-23, Jan 74

## PHARMACODYNAMICS

Attempted induction of interferon by bacterial vaccines in allergic and nonallergic humans. Johnstone DE, et al. Ann Allergy 32:70-2, Feb 74  
Immunoadjuvant activity of bacterial fractions on antibody-forming cells during the primary immune response period. Kaber HJ, et al. Immunol Commun 2:585-95, 1973

## RADIATION EFFECTS

Comparative tests with formalized and irradiated vaccines against leptospirosis. Babudieri B, et al. Bull WHO 48:587-90, May 73

## STANDARDS

Comparative tests with formalized and irradiated vaccines against leptospirosis. Babudieri B, et al. Bull WHO 48:587-90, May 73

## THERAPEUTIC USE

Vaccination experiments on pregnant mice with E. coli vaccines prepared from septicemic and enteropathogenic strains of E. coli. Dam A. Acta Vet Scand 14:691-9, May 73  
Clinical and immunologic studies on fetid atrophic rhinitis (ozena) of the nasopharyngeal cavity treated with a specific vaccine. Kosowski S, et al. Arch Immunol Ther Exp (Warsz) 21:715-20, 1973

## BIRTH RATE

- Revision of Ladino and Maya census populations of Guatemala, 1950 and 1964. Early JD.  
*Demography* 11:105-17, Feb 74
- Effect of mortality change on stable population parameters. Preston SH.  
*Demography* 11:119-30, Feb 74
- Angular-linear correlation coefficient for rhythmometry and circannually changing human birth rates at different geographic latitudes. Batschelet E, et al. *Int J Chronobiol* 1:183-202, 1973
- Health trends in three Asian countries—Ceylon, Malaysia and Singapore. Arumanayagam P, et al. *Int J Epidemiol* 1:101-9, Summer 72
- An analysis of variations in perinatal mortality amongst local authorities in England and Wales. Ashford JR, et al. *Int J Epidemiol* 2:31-46, Spring 73
- The implications of health indicators: a comment. Hetzel BS. *Int J Epidemiol* 1:315-8, Winter 72
- Induced abortion and its sequelae: prevalence and associations with the outcome of pregnancy. Roht LH, et al. *Int J Epidemiol* 2:103-13, Spring 73
- Spina bifida and anencephalus in greater London. Carter CO, et al. *J Med Genet* 10:309-34, Sep 73
- The gene frequency of acute Werdnig-Hoffmann disease (SMA type 1). A total population survey in North-East England. Pearn JH.  
*J Med Genet* 10:260-5, Sep 73
- Is there a decline in neonatal surgery? Lister J. *J Pediatr Surg* 9:1-5, Feb 74
- The changing face of primary pediatrics. Pless IB. *Pediatr Clin North Am* 21:223-44, Feb 74 (50 ref.)
- [Sanitary evaluation of the end results of population reproduction in a number of European socialist countries and their demographic policies] Leonov SA. *Sov Zdravookhr* 32:41-6, 1973 (Rus)

## BLOOD GROUPS

- Stimulation of heterophil hemagglutinins in chickens by a viral vaccine and chicken thyroid extract. Sharma D, et al. *Acta Vet Scand* 14:657-65, May 73
- An epidemiologic survey of arterial blood pressure in a large male population group. Kesteloot H, et al. *Am J Epidemiol* 99:14-29, Jan 74
- Blood groups and immunoglobulin groups in Trio and Wajana Indians from Surinam. Geerdink RA, et al. *Am J Hum Genet* 26:45-53, Jan 74
- Letter: The Australian Aborigines of Bentinck and Mornington Islands. Simmons RT.  
*Am J Hum Genet* 25:887-90, Nov 73
- MN blood groups in the population of Spain. Cabezas JA, et al. *Hum Hered* 23:386-93, Apr 73
- Population studies and the measurement of natural selection, with special reference to the HL-A system. Bodmer WF.  
*Isr J Med Sci* 9:1503-18, Sep-Oct 73 (49 ref.)
- [Liver transplantation (current status and perspectives)] Lie TS, et al.  
*Zentralbl Chir* 98:1633-41, 16 Nov 73 (37 ref.) (Ger)
- [Inheritance of concomitant squint in the light of studies of monozygotic and dizygotic twins] Skawinski W, et al.  
*Klin Oczna* 43:1217-21, Nov 73 (Eng. Abstr.) (Pol)

## BODY CONSTITUTION

- Ocular complications in the Weill-Marchesani syndrome. Jensen AD, et al.  
*Am J Ophthalmol* 77:261-9, Feb 74
- Serum cholesterol in a national sample of U.S. adults: a study from prevalence data of its relationship to physique, blood pressure, blood glucose and other variables. Acheson RM, et al.  
*Int J Epidemiol* 2:283-92, Autumn 73
- Physiological responses to exercise in East African children. I. Normal values for rural and urban boys and girls aged 7-15 years. Davies CT.  
*J Trop Pediatr* 19:110-4, Jun 73
- [Noxa-disposition relationship in physically explainable psychoses] Modestini J.  
*Schweiz Arch Neurol Neurochir Psychiatr* 113:325-42, 1973 (Eng. Abstr.) (Ger)
- [Studies on the sociologic pattern of urinary calculi patients] Schneider HJ, et al.  
*Z Aerzt Fortbild (Jena)* 67:735-40, 15 Jul 73 (Ger)
- [Quantitative investigation of the subpericardial fatty tissue (author's transl)] Zachoch H.  
*Zentralbl Allg Pathol* 117:389-93, 1973 (Eng. Abstr.) (Ger)
- [A measurement of body volume of mouse (author's transl)] Uchida H, et al.  
*Exp Anim (Tokyo)* 22:267-70, Jul 73 (Eng. Abstr.) (Jap)

## CARRIER STATE

- Persistence and dissemination in the community of R-factors of nosocomial origin. Damato JJ, et al. *J Infect Dis* 129:205-9, Feb 74

- Sources of gram-negative infection after open-heart surgery. Rosendorf LL, et al.  
*J Thorac Cardiovasc Surg* 67:195-201, Feb 74
- Hepatitis B infection. A point-prevalence study in 15 US hemodialysis centers. Szmuness W, et al.  
*JAMA* 227:901-6, 25 Feb 74
- Oropharyngeal excretion of Epstein-Barr virus by renal transplant recipients and other patients treated with immunosuppressive drugs. Strauch B, et al.  
*Lancet* 1:234-7, 16 Feb 74
- Influence of environment and genetic factors on carriage of the Australia antigen. Carbonara AO.  
*Proc Eur Dial Transplant Assoc* 9:243-7, 1972
- Australia antigen and hepatitis in renal units. Cossart YE.  
*Proc Eur Dial Transplant Assoc* 9:235-42, 1972 (45 ref.)
- Anti-HAA immunity in renal units with a high and low incidence of serum hepatitis. Deamyer J, et al.  
*Proc Eur Dial Transplant Assoc* 9:84-90, 1972
- Control of hepatitis in a renal unit. Fereres J, et al.  
*Proc Eur Dial Transplant Assoc* 9:618-22, 1972
- PEG test: a new radioimmunoassay for the detection of hepatitis B antigen. Lambert PH, et al.  
*Schweiz Med Wochenschr* 104:120-9, 26 Jan 74
- Problems associated with the massive transfusion of stored blood. Collins JA.  
*Surgery* 75:274-95, Feb 74 (144 ref.)
- [Are acute childhood leukemia and Burkitt's sarcoma only rare complications of inevitable infections which generally pass unnoticed?] Boyer J.  
*Sem Hop Paris* 49:3085-92, 14 Nov 73 (Fre)

## DIAGNOSIS

- Letter: The use of corticosteroids to aid detection of bulls carrying infectious bovine rhinotracheitis virus. Dennett DP, et al. *Aust Vet J* 49:594-5, Dec 73
- A comparison of indirect, direct inhibition and labelled anticomplement fluorescent antibody tests in the detection of Babesia argentina infection in cattle. Johnston LA, et al. *Aust Vet J* 49:421-3, Sep 73
- Asymptomatic gonorrhea in the male. Portnoy J, et al. *Can Med Assoc J* 110:169 passim, 19 Jan 74
- Hepatitis carriers among soldiers who have returned from Vietnam. Australia antigen studies. Blumberg BS, et al. *Transfusion* 14:63-6, Jan-Feb 74
- [On the preventive detection of pathogenic staphylococci in the rhinopharynx of employees in the food industry in the province of Milan during the 5-year period of 1967-1971] Bianchi T, et al.  
*Ann Sclavo* 15:83-98, Jan-Feb 73 (Eng. Abstr.) (Ita)
- [Detection of healthy carriers of Neisseria meningitidis among the school population of two towns of the province of Rome] Zucchetti P, et al.  
*Ann Sclavo* 15:170-80, Mar-Apr 73 (Eng. Abstr.) (Ita)
- [Salmonella panama in the city of Lodz in the years 1968-1973] Nowak-Lipinska K, et al.  
*Przegl Epidemiol* 27:559-62, 1973 (Eng. Abstr.) (Pol)
- [Use of phase-contrast microscopy for the rapid detection of cholera antibodies in human blood sera] Givental' NI, et al.  
*Zh Mikrobiol Epidemiol Immunobiol* 50:50-4, Jul 73 (Eng. Abstr.) (Rus)

## FAMILIAL &amp; GENETIC

- Hepatitis B antigen and antibody. Occurrence in families of asymptomatic HB AG carriers. Irwin GR, et al. *JAMA* 227:1042-3, 4 Mar 74

## IMMUNOLOGY

- Hepatitis and hepatitis B-antigen in Greenland. Skinhoj P, et al. *Am J Epidemiol* 99:50-7, Jan 74
- Hepatitis B antigen in a leprosy hospital. Kelkar SS, et al. *Bull WHO* 48:555-8, May 73
- Studies on viral hepatitis and hepatitis B (Australia) antigen. Iwarson S.  
*Scand J Infect Dis [Suppl]* 1:30, 1973

## METABOLISM

- [Distribution of tetracycline in Vibrio carriers and in patients with cholera] Timina VP, et al.  
*Antibiotiki* 18:174-8, Feb 73 (Eng. Abstr.) (Rus)

## MICROBIOLOGY

- Letter: The use of corticosteroids to aid detection of bulls carrying infectious bovine rhinotracheitis virus. Dennett DP, et al. *Aust Vet J* 49:594-5, Dec 73
- Cholera carriers and circulation of Cholera vibrios in the community. Benčić Z, et al.  
*Int J Epidemiol* 1:13-4, Spring 72
- Salmonellosis in pet turtles. Thorson TE.  
*Mod Vet Pract* 55:31-2, Jan 74
- The isolation of Leptospira serotypes Copenhageni and Ballum from healthy calves. Ris DR, et al.  
*NZ Vet J* 21:218-20, Oct 73
- [Effect of periods in the use of antibiotics on the formation rate of drug-resistant Staphylococcal

- populations in patients] Zueva VS, et al.  
*Antibiotiki* 18:169-73, Feb 73 (Eng. Abstr.) (Rus)

## OCCURRENCE

- Hepatitis and hepatitis B-antigen in Greenland. Skinhoj P, et al. *Am J Epidemiol* 99:50-7, Jan 74
- Asymptomatic gonorrhea in the male. Portnoy J, et al. *Can Med Assoc J* 110:169 passim, 19 Jan 74
- Cholera carriers and circulation of Cholera vibrios in the community. Benčić Z, et al.  
*Int J Epidemiol* 1:13-4, Spring 72
- [Muskrat—a natural carrier of Toxoplasma] Rašín K. *Vet Med (Praha)* 18:619-24, 1973 (Eng. Abstr.) (Cse)
- [Prolonged epidemiological study of the streptococcal carrier state in certain connective tissue diseases] Hana I, et al. *Vopr Revm* 13:60-2, Oct-Dec 73 (Rus)

## PATHOLOGY

- [Histological findings in livers of clinically healthy AuAg (SH) carriers (author's transl)] Klinge O, et al. *Virchows Arch [Pathol Anat]* 361:359-68, 14 Dec 73 (Eng. Abstr.) (Ger)

## VETERINARY

- Letter: The use of corticosteroids to aid detection of bulls carrying infectious bovine rhinotracheitis virus. Dennett DP, et al. *Aust Vet J* 49:594-5, Dec 73
- A comparison of indirect, direct inhibition and labelled anticomplement fluorescent antibody tests in the detection of Babesia argentina infection in cattle. Johnston LA, et al. *Aust Vet J* 49:421-3, Sep 73
- Salmonellosis in pet turtles. Thorson TE.  
*Mod Vet Pract* 55:31-2, Jan 74
- The isolation of Leptospira serotypes Copenhageni and Ballum from healthy calves. Ris DR, et al.  
*NZ Vet J* 21:218-20, Oct 73
- Herpesviruses from fish to man—a search for pathobiologic unity. Nahmias AJ.  
*Pathobiol Annu* 2:153-82, 1972 (93 ref.)
- [Muskrat—a natural carrier of Toxoplasma] Rašín K. *Vet Med (Praha)* 18:619-24, 1973 (Eng. Abstr.) (Cse)
- [Salmonella in a breeding colony of black-headed sea gulls] Wuthe HH.  
*Berl Munch Tierarztl Wochenschr* 86:255-6, 1 Jul 73 (Eng. Abstr.) (Ger)

## CHILD ABUSE

- Psychopathology of the abusing parent. Blumberg ML. *Am J Psychother* 28:21-9, Jan 74
- Letter: Deliberate injury of children. Buist NR. *Br Med J* 4:739, 22 Dec 73
- Letter: I.Q. of parents of battered babies. Hyman CA. *Br Med J* 4:739, 22 Dec 73
- Management of the handicapped child in central Harlem. Gunning LC.  
*Bull NY Acad Med* 50:45-9, Jan 74
- Food restriction as a form of child abuse in ten cases of psychosocial deprivation dwarfism. Krieger I. *Clin Pediatr (Phila)* 13:127-33, Feb 74
- Child abuse and neglect. Nazzaro J.  
*Except Child* 40:351-4, Feb 74
- Letter: Custody of children. Balestock D.  
*Med J Aust* 2:1128, 22 Dec 73
- Letter: Battered baby syndrome.  
*Med J Aust* 2:1073, 8 Dec 73
- Battered babies: a social and medical problem. Bird H. *Nurs Times* 69:1552-4, 22 Nov 73
- A proposed social indicator system for alcohol-related problems. Westermeyer J, et al.  
*Prev Med* 2:438-44, Nov 73
- "For the sake of the children": trials and tribulations of child psychiatry-liaison service. Naylor KA, et al. *Psychiatry Med* 4:389-402, Fall 73

## CHILD HEALTH SERVICES

- New health professionals in pediatrics. Ott JE. *Adv Pediatr* 20:39-67, 1973
- Self-evaluation of ambulatory care. Sims NH, et al. *Adv Pediatr* 20:177-204, 1973
- Community medicine and primary health care: a field workshop on the use of epidemiology in practice. Kark SL, et al. *Int J Epidemiol* 2:419-26, Winter 73
- Management of preschool behavior problems. Chamberlin RW.  
*Pediatr Clin North Am* 21:33-47, Feb 74 (40 ref.)
- Management of preschool behavior problems. Review and commentary. Jackson H.  
*Pediatr Clin North Am* 21:49-56, Feb 74
- The school health service. Review and commentary. Schoenwetter CD.  
*Pediatr Clin North Am* 21:75-89, Feb 74
- Custody of the myelodysplastic child: implications for selection for early treatment. Hayden PW, et al. *Pediatrics* 53:253-6, Feb 74
- Use of behavior modification techniques in a community service for mentally handicapped

## CHILD HEALTH SERVICES

- children. Callias M, et al.  
*Proc R Soc Med* 66:1140-2, Nov 73  
 Clinical and social aspects of congenital abnormality with reference to at risk registers. Cullinan TR.  
*Proc R Soc Med* 66:1113-5, Nov 73  
 A community physiotherapy service. Compton A.  
*Queens Nurs J* 16:198-9 passim, Dec 73  
 [Eye protection in children of a rural region] Kotelienskaja KE. *Oftalmol Zh* 28:304-5, 1974 (Rus)  
 [Editorial: New achievements in the development of the ophthalmological service for the population of Ukraine] *Oftalmol Zh* 28:325-6, 1973 (Rus)  
 [Organization of the rheumatism control in children in the city of Kiev] Oguz GO, et al.  
*Vopr Revm* 13:41-3, Apr-Jun 73 (Eng. Abstr.) (Rus)  
 [Interdepartmental councils and child health care] Alekseeva RS.  
*Zdravookhr Ross Fed* 16:3-6, Jul 72 (Rus)  
 [Experience in organizing the treatment of children with poor vision and strabismus] Kovalevskij EI, et al.  
*Zdravookhr Ross Fed* 16:18-21, Jul 72 (Rus)

### STANDARDS

- The changing face of primary pediatrics. Review and commentary. Hansen MF, et al.  
*Pediatr Clin North Am* 21:245-56, Feb 74

### UTILIZATION

- The changing face of primary pediatrics. Pless IB.  
*Pediatr Clin North Am* 21:223-44, Feb 74 (50 ref.)

## CHOLESTEROL

### BLOOD

- Serum lipids in bilharzial hepatic fibrosis. Gabr Y, et al.  
*Acta Biol Med Ger* 31:407-13, 1973  
 Ischaemic cerebrovascular disease in young adults. 2. Serum cholesterol and triglyceride values. Fogelholm R, et al. *Acta Neurol Scand* 49:428-33, 1973  
 Pregnancy and diabetic retinopathy. Wälinder PE, et al. *Acta Ophthalmol [Suppl] (Kbh) Suppl* 120:66-7, 1973  
 Changes in platelet function and other blood parameters following a shallow open-sea saturation dive. Philip RB, et al. *Aerospace Med* 45:72-6, Jan 74  
 Normal values for sixteen blood constituents in the elderly. Leask RG, et al.  
*Age Ageing* 2:14-23, Feb 73 (40 ref.)  
 Kaiser-Permanente epidemiologic study of myocardial infarction. Study design and results for standard risk factors. Friedman GD, et al.  
*Am J Epidemiol* 99:101-16, Feb 74  
 An epidemiologic survey of arterial blood pressure in a large male population group. Kesteloot H, et al.  
*Am J Epidemiol* 99:14-29, Jan 74  
 Familial studies of medical and anthropometric variables in a human isolate. Martin AO, et al.  
*Am J Hum Genet* 25:581-93, Nov 73  
 Carcinoid tumors: effect on thyroid function. Bivens CH, et al. *Am J Med Sci* 266:427-36, Dec 73  
 Moderate ethanol ingestion and plasma triglyceride levels. A study in normal and hypertriglyceridemic persons. Ginsberg H, et al.  
*Ann Intern Med* 80:143-9, Feb 74  
 Fat embolization prophylaxis. Use of hypertonic glucose. Horne RH, et al.  
*Arch Intern Med* 133:288-91, Feb 74  
 HCG 004, a new highly potent hypolipidaemic drug. Granzer E, et al. *Arzneim Forsch* 23:1353-4, Sep 73  
 The very low density lipoproteins of cholesterol-fed rabbits. A study of their structure and in vivo changes in plasma. Camejo G, et al.  
*Atherosclerosis* 19:139-52, Jan-Feb 74  
 The effect of combined treatment with penfomin and stanazolol on blood lipids and fibrinolytic activity in patients with hypertriglyceridaemia. Cidwicka-Sznajderman M, et al.  
*Atherosclerosis* 19:153-9, Jan-Feb 74  
 Comparative lipid response of four primate species to dietary changes in fat and carbohydrate. Corey JE, et al.  
*Atherosclerosis* 19:119-34, Jan-Feb 74  
 Oxygen diffusion and atherosclerosis. Gainer JL, et al.  
*Atherosclerosis* 19:135-8, Jan-Feb 74  
 Blood coagulation studies in a long-term experiment on dietary prevention of ischemic heart disease. Karvonen MJ, et al.  
*Atherosclerosis* 19:87-101, Jan-Feb 74  
 Comparison of arterial lesions and serum lipids in spider and rhesus monkeys on an egg and butter diet. Newman WP 3d, et al.  
*Atherosclerosis* 19:75-86, Jan-Feb 74  
 Clinical and metabolic effects of pentaerythritol tetranicotinate (Percyt) and a comparison with plain nicotinic acid. Olsson AG, et al.  
*Atherosclerosis* 19:61-73, Jan-Feb 74  
 Cholesterol feeding alters the metabolism of thoracic-duct lymph lipoprotein cholesterol in rabbits but not in rats. Redgrave TG.  
*Biochem J* 136:109-13, Sep 73  
 Metabolism of rat plasma very low density lipoprotein. I. Fate in circulation of the whole lipoprotein. Eisenberg S, et al.  
*Biochim Biophys Acta* 326:378-90, 20 Dec 73  
 Inhibition of lecithin: cholesterol acyltransferase following intravenous administration of heparin in man. Rutenberg HL, et al.  
*Biochim Biophys Acta* 326:419-27, 20 Dec 73  
 Letter: Type IV hyperlipidaemia in cord blood. Stein EA, et al. *Br Med J* 1:197, 2 Feb 74  
 Editorial: Pancreatitis from oral contraceptives. *Br Med J* 4:688-9, 22 Dec 73  
 A study of human cardiac allograft in a patient with four-year survival. Gottlieb AI, et al.  
*Can Med Assoc J* 110:154-8, 19 Jan 74  
 Atherosclerosis: a pediatric problem? Blumenthal S, et al. *Cardiovasc Clin* 4:11-6, 1972 (19 ref.)  
 An assessment of the Ames-BMI blood analyzer. Sunderland ML, et al. *Clin Biochem* 4:22-8, Apr 71  
 Rapid gas chromatographic method for quantitation of ethchlorvynol ("Placidyl") in serum. Evenson MA, et al. *Clin Chem* 20:212-6, Feb 74  
 Drug-abuse and control populations differentiated by a laboratory profile. Mayron LW, et al.  
*Clin Chem* 20:172-6, Feb 74  
 Proficiency testing in acid-base analyses: an interlaboratory evaluation. Ref J, et al.  
*Clin Chim Acta* 49:161-7, 12 Dec 73  
 Lecithin: cholesterol acyl-transferase and lipoprotein-X in liver disease. Ritland S, et al. *Clin Chim Acta* 49:251-9, 12 Dec 73  
 Free cholesterol levels in plasma from the maternal, placental and fetal circulations during human pregnancy. Ross PE, et al.  
*Clin Chim Acta* 49:415-22, 27 Dec 73  
 On the pathological modification of serum high density lipoproteins in liver diseases. An alteration in the binding mode of indocyanine-green with human serum proteins. Tanaka N, et al.  
*Clin Chim Acta* 49:333-40, 27 Dec 73  
 Type 3 hyperlipoproteinemia. Eisenberg S.  
*Clin Endocrinol Metabol* 2:111-25, Mar 73  
 Type IV hyperlipoproteinemia. Kwitterovich PO Jr, et al. *Clin Endocrinol Metabol* 2:41-71, Mar 73 (214 ref.)  
 Lipoproteins and hyperlipoproteinemia. Rifkind BM.  
*Clin Endocrinol Metabol* 2:3-10, Mar 73  
 Probucol in the long-term treatment of hypercholesterolemia. Polachek AA, et al.  
*Curr Med Res Opin* 1:323-30, 1973  
 The acute effect of tetracosactin on carbohydrate, insulin, glucagon, gastrin and lipid metabolism in rheumatoid arthritis. Vince JD, et al.  
*Curr Med Res Opin* 1:379-84, 1973  
 Morbidity and mortality in diabetes in the Framingham population. Sixteen year follow-up study. Garcia MJ, et al. *Diabetes* 23:105-11, Feb 74  
 Glipizide, a new oral antidiabetic agent (report of a controlled clinical study in Sweden). Johannessen A, et al. *Diabetologia* 339-47, Sep 73  
 Clinical study with glipizide, a new oral antidiabetic drug. Persson G. *Diabetologia* 348-50, Sep 73  
 Evaluation of loxapine succinate in chronic schizophrenia. Clark ML, et al.  
*Dis Nerv Syst* 33:783-91, Dec 72  
 The relation between plasma cholesterol and cholesterol synthesis in rats with experimental biliary obstruction. Calandra S.  
*Eur J Clin Invest* 3:385-90, Sep 73  
 Modifications of epinephrine, norepinephrine, blood lipid fractions and the cardiovascular system produced by noise in an industrial medium. Ortiz GA, et al. *Horm Res* 5:57-64, Jan 74  
 Serum triglycerides and cholesterol in kwashiorkor. Prabhu KM, et al.  
*Indian J Biochem Biophys* 10:34-6, Mar 73  
 Serum cholesterol in a national sample of U.S. adults: a study from prevalence data of its relationship to physical, blood pressure, blood glucose and other variables. Acheson RM, et al.  
*Int J Epidemiol* 2:283-92, Autumn 73  
 The prevalence of diabetes in a rural population of Jamaican adults. Florey C du V, et al.  
*Int J Epidemiol* 1:157-66, Summer 72  
 Methodological aspects of the design and conduct of preventive trials in ischaemic heart disease. Glasunov I, et al. *Int J Epidemiol* 2:137-43, Summer 73  
 Evaluation of preventive measures in high risk subjects. Schwartz D. *Int J Epidemiol* 1:61-3, Spring 72  
 Effect of polyene macrolid compounds on plasma cholesterol and luteinizing hormone in man. Lungimayr G, et al. *Int Urol Nephrol* 5:223-7, Apr 73  
 Fats, essential fatty acids, and ascorbic acid. Three essential nutrients. Alfin-Slater RB.  
*J Am Diet Assoc* 64:168-70, Feb 74  
 Serum cholesterol concentration and atherosclerotic cardiovascular disease in the aged. Vavrik M, et al. *J Am Geriatr Soc* 22:56-61, Feb 74  
 Tissue residues, blood chemistry and physiological response of lindane-treated swine. Davey RJ, et al. *J Anim Sci* 38:318-24, Feb 74  
 Preslaughter treatment affecting intramuscular and

- plasma lipids. I. Effect of ACTH in rabbits. Romans JR, et al. *J Anim Sci* 38:32-7, Jan 74  
 Preslaughter treatment affecting intramuscular and plasma lipids. II. Effect of marketing, fasting and exercise in beef. Romans JR, et al.  
*J Anim Sci* 38:38-46, Jan 74  
 Cholesterol metabolism in anorexia nervosa and hypercholesterolemia. Nestel PJ.  
*J Clin Endocrinol Metab* 38:325-8, Feb 74  
 The derivation of plasma-free fatty acids from dietary neutral fat in man. Heimberg M, et al.  
*J Lab Clin Med* 83:393-402, Mar 74  
 Red cell cholesterol depletion and the formation of spiculated cells in vivo. Robins SJ, et al.  
*J Lab Clin Med* 83:436-43, Mar 74  
 Origin of esterified cholesterol transported in the very low density lipoproteins of human plasma. Barter PJ.  
*J Lipid Res* 15:11-9, Jan 74  
 Ultrastructural and physiological evidence for corticosteroid-induced alterations in hepatic production of very low density lipoprotein particles. Reaven EP, et al. *J Lipid Res* 15:74-83, Jan 74  
 Alternate-day steroid therapy in adult nephrotics. Gulati PD, et al. *J Med (Basel)* 4:266-75, 1973  
 9,11-Seo steroids. An attempt to separate biological activities via ring cleavage. Chinn LJ, et al.  
*J Med Chem* 17:351-4, Mar 74  
 Triglyceride secretion rates: use of Triton WR 1339 in the rhesus monkey. Fiser RH Jr, et al.  
*J Nutr* 104:223-6, Feb 74  
 Genetic differences in liability to atherosclerotic heart disease. Slack J.  
*J R Coll Physicians Lond* 8:115-26, Jan 74  
 Effects of strenuous swim competition in the older age group. Zir LM, et al.  
*J Sports Med Phys Fitness* 12:180-5, Sep 72  
 Hyperlipidemia in experimental disseminated intravascular coagulation. Whitaker AN, et al.  
*J Trauma* 14:116-26, Feb 74  
 Homozygous type II hyperlipoproteinemia treatment. Partial ileal bypass in two children. Balfour JF, et al.  
*JAMA* 227:1145-51, 11 Mar 74  
 Editorial: Familial hyperlipoproteinemia. Hussey HH.  
*JAMA* 227:935, 25 Feb 74  
 Liver scan in hyperlipoproteinemia. Sachs BA, et al.  
*JAMA* 227:907-10, 25 Feb 74  
 Structure of hepatic microbodies in rats treated with acetylsalicylic acid, clofibrate, and dimethrin. Hruban Z, et al. *Lab Invest* 30:64-75, Jan 74  
 Frequency of risk factors for ischaemic heart-disease in a healthy British population. With particular reference to serum-lipoprotein levels. Lewis B, et al.  
*Lancet* 1:141-6, 2 Feb 74  
 Immunochemical quantification of human plasma Lp(a) lipoprotein. Albers JJ, et al.  
*Lipids* 9:15-26, Jan 74  
 Removal of lipid from intact erythrocytes and ghosts by aqueous solutions and its relevance to membrane structure. Turner JD, et al. *Lipids* 9:49-54, Jan 74  
 Treatment of obesity. The influence of physical activity and diet with increased percentage of unsaturated fatty acids on levels of some blood lipids. Kalcicki A, et al. *Mater Med Pol* 5:132-7, Apr-Jun 73  
 Obesity and atherosclerosis. Wojnar S, et al.  
*Mater Med Pol* 5:149-53, Apr-Jun 73  
 Accuracy needs of the physician for diagnosis and treatment. Barnett RN.  
*Med Instrum* 8:14-6, Jan-Feb 74  
 Platelet function in hyperlipoproteinemia. Carvalho AC, et al. *N Engl J Med* 290:434-8, 21 Feb 74  
 Histodynamic interpretation of biliary epithello-mesenchymatous reactions in experimental cholestasis. Serrao D, et al. *Pathol Eur* 8:219-34, 1973  
 Triglyceride clearing in glycogen storage disease. Forget PP, et al. *Pediatr Res* 8:114-9, Feb 74  
 Proceedings: The case for balanced moderation, or how to design a new American nutritional pattern without really trying. Christakis G. *Prev Med* 2:329-36, Nov 73  
 Proceedings: Research into foods from animal sources. II. Recent developments in beef and dairy products. Hoover SR. *Prev Med* 2:361-5, Nov 73  
 Proceedings: The food service industry's requirement for prudent diet foods. Robertson CJ.  
*Prev Med* 2:387-96, Nov 73  
 The baboon. Clinical chemistry. De la Pena A, et al.  
*Primates* 8:34-50, 1973  
 Surgical treatment of obesity. Baddeley M.  
*Proc R Soc Med* 66:1098-9, Nov 73  
 Coronary disease in young men. Blackett RB, et al.  
*Singapore Med J* 14:344-6, Sep 73  
 Neonatal familial type II hyperlipoproteinemia: cord blood cholesterol and follow up study in 1,323 births. Schettler G. *Singapore Med J* 14:334-6, Sep 73  
 Job stresses and risk factors in coronary heart disease among five occupational categories in kibbutzim. Shlom A, et al. *Soc Sci Med* 7:875-92, Nov 73  
 Changes in hyperlipidemia and hyperlipoproteinemia in morbidly obese patients treated by jejunoileal bypass. Scott HW Jr, et al.  
*Surg Gynecol Obstet* 138:353-8, Mar 74  
 Serum and tissue fluid changes caused by Trypanosoma

# CHROMOSOME ABERRATIONS

- Age group differences of twins with leukemia. Keith L, et al. *Bibl Haematol* 39:1125-35, 1973
- Polymorphisms for extra heterochromatin in *Phaulacridium marginale*. Westerman M, et al. *Heredity* (Lond) 31:223-9, Oct 73
- The philosophy and practice of screening for inherited diseases. Komrower GM. *Pediatrics* 53:182-8, Feb 74
- [Chromosome changes in megaloblastic anemia before and after treatment] Salamanca F, et al. *Arch Invest Med (Mex)* 2:461-6, 1971 (Eng. Abstr.) (Spa)

# CHROMOSOME ABNORMALITIES

## DIAGNOSIS

- Ascertainment of genetic disease in relatives of affected persons. McKusick VA.
- Iar J Med Sci 9:1358-80, Sep-Oct 73
- Prevention and control of genetic disease. Emery AH. *J R Coll Physicians Lond* 8:107-14, Jan 74

# CLIMATE

- Comparisons of canid and felid social systems from an evolutionary perspective. Kleiman DG, et al. *Anim Behav* 21:637-59, Nov 73
- Air pollution: a major public health problem. Ayres SM, et al. *CRC Crit Rev Clin Lab Sci* 3:1-40, Jan 72 (144 ref.)
- Disease and the environment in Britain. Howe GM. *J R Coll Physicians Lond* 8:127-39, Jan 74
- [A mathematical model of annual and multi-annual cycles of morbidity development of various virus diseases] Cristea A, et al. *Rev Roum Virol* 10:173-91, 1973 (Fre)
- [Basic trends of cardiology in Uzbekistan] Umidova ZI. *Kardiologiya* 13:121-4, Jul 73 (Rus)
- [Regulation of certain physiological functions in northerners who have hypertension and arteriosclerosis in adapting to the climate of the shore of the Black Sea in the Caucasus] Gavrikov NA. *Vopr Kurortol Fizioter Lech Fiz Kult* 38:13-9, 1973 (Rus)
- [Systemic lupus erythematosus in adolescent monozygotic twins] Ermakova TM, et al. *Vopr Revm* 13:32-7, Apr-Jun 73 (Eng. Abstr.) (Rus)
- [Amyotrophic lateral sclerosis] Shertel M, et al. *Zh Nevropatol Psikhiatr* 73:1131-6, 1973 (Eng. Abstr.) (Rus)

# COLD CLIMATE

- Ecological genetics of a population of the snail *Cepaea nemoralis* at the northern limit of its range. Jones JS. *Heredity* (Lond) 31:201-11, Oct 73
- Editorial: Where do cold viruses come from? *Lancet* 1:199-200, 9 Feb 74
- [Certain data on the epidemiology of chronic pneumonia in the Irkutsk region] Sedov KR, et al. *Sov Med* 36:116-9, Jul 73 (Rus)

# COMMUNICABLE DISEASE CONTROL

- Survey of venereal disease treated by Manitoba physicians in 1972. Scatliff JN. *Can Med Assoc J* 110:179-80 passim, 19 Jan 74
- Community medicine and primary health care: a field workshop on the use of epidemiology in practice. Kark SL, et al. *Int J Epidemiol* 2:419-26, Winter 73
- Problems in the definition of ill health. Lamm G. *Int J Epidemiol* 1:357-9, Winter 72
- Epidemiology in the undergraduate curriculum of an African medical school. Schofield FD, et al. *Int J Epidemiol* 2:407-13, Winter 73
- Continuing education in epidemiology for public health administrators in Japan. Shigematsu I. *Int J Epidemiol* 2:427-33, Winter 73
- Cart before horse: theory, practice and professional image in American public health, 1870-1920. Rosenkrantz BG. *J Hist Med* 29:55-73, Jan 74
- Medicine in Red China. A politically dominated bland of the ancient and contemporary arts. Effler DB. *J Thorac Cardiovasc Surg* 67:167-74, Feb 74
- Editorial: Immunity against contagious diseases: inadequacies. Hussey HH. *JAMA* 227:797-8, 18 Feb 74
- Letter: Psittacosis and surveillance. Griest NR. *Lancet* 1:1226, 9 Feb 74
- Letter: Notification of infectious disease. Librach IM. *Lancet* 1:1223, 9 Feb 74
- Letter: Medicine and public health in the tropics. Tarnow-Mordi WO. *Lancet* 1:134, 26 Jan 74
- Child care: China, 1972. Bialestock D. *Med J Aust* 2:979-80, 24 Nov 73
- [Mycologic picture card-index. 105. Current questions and recurrent problems in medical mycology. 5. Is *Microsporum furfur* a fungus inducing microsporia--and thereby reportable--or nothing but an already long invalid name that causes confusion?] Rieth H. *Mykosen* 16:317, 1 Sep 73 (Ger)

- [Immunoprophylaxis of infectious diseases in children (clinical aspects)] Nosov SD, et al. *Vestn Akad Med Nauk SSSR* 27:75-81, 1972 (Eng. Abstr.) (Rus)
- [The Sanitary-Epidemiologic Service of the Russian Federation on the 50th anniversary of the formation of the USSR] Akulov KI. *Zdravookhr Ross Fed* 16:3-7, Nov 72 (Rus)
- [Organization of anti-tuberculosis services for a contingent of bacillus isolators] Nezhin SE, et al. *Zdravookhr Ross Fed* 16:6-9, Jul 72 (Rus)

## HISTORY

- Francis B. Gordon, 1905-1973; Mary V. Gordon, 1907-1973. (Gordon FB), (Gordon MV), Weiss E. *J Infect Dis* 129:230-2, Feb 74
- [Development of sanitary-epidemiologic services in Soviet Union] Klima T. *Z Aerzt Fortbild* (Jena) 67:1109-15, 1 Nov 73 (Ger)
- [Reminiscences of a communicable disease specialist] Mihaljević F. *Lijec Vjesn* 95:715-8, Dec 73 (Cro)

# COMMUNITY HEALTH AIDES

## EDUCATION

- Health care extension using medical auxiliaries in Guatemala. Long EC, et al. *Lancet* 1:127-30, 26 Jan 74
- Example of a community model for comprehensive stroke services: the Harlem Regional Stroke Program. Richter RW, et al. *Stroke* 5:135-44, Jan-Feb 74

# COMMUNITY HEALTH SERVICES

- Innovative methods of expanding ambulatory services. Green M. *Adv Pediatr* 20:15-38, 1973
- China, Chinese medicine, and the Chinese medical system. Kao FK. *Am J Chin Med* 1:1-59, Jan 73
- The role of the physician in planning and implementing services for alcoholics. Beigel A. *Arts Med* 30:352-5, Dec 73
- The impact of Bill 65 on Quebec hospitals. Blain G. *Can Hosp* 50:12-5, Jan 73
- Community and commercial usage of the ready foods system. Silvén RR. *Can Hosp* 50:36-7, Jan 73
- Further discussion on Saskatchewan CHA clinics evaluation. McPhee JL. *Can Med Assoc J* 110:207 passim, 19 Jan 74
- Control of clinic by intrasigant lay board is factor in decision of medical staff to quit. Woods D. *Can Med Assoc J* 110:218 passim, 19 Jan 74
- The role of family planning in the world population crisis. Potts M. *Can Endocrinol Metabol* 2:577-88, Nov 73
- Community medicine and primary health care: a field workshop on the use of epidemiology in practice. Kark SL, et al. *Int J Epidemiol* 2:419-26, Winter 73
- A nutrition information and referral system. Corak CN. *J Am Diet Assoc* 64:284-6, Mar 74
- The diabetes center: a self-care living-in program. Prater BM. *J Am Diet Assoc* 64:180-3, Feb 74
- Hospital's community service--library exhibit on food prices. Reed LC. *J Am Diet Assoc* 64:286-7, Mar 74
- Dietitians in specialized therapeutic units. *J Am Diet Assoc* 64:179-80, Feb 74
- A communication therapy program in a Hearing and Speech Center. Buck LA, et al. *J Commun Disord* 6:53-65, Mar 73
- The quality of life in the next thirty years: "to travel hopefully". Bridges-Webb C. *Med J Aust* 2:1149-52, 29 Dec 73
- Multispecialty group practice: the inevitable alternative. Scaife C. *Med J Aust* 2:1061-5, 8 Dec 73
- Bridging a cultural gap for better patient care. Walker F. *Millit Med* 139:26-9, Jan 74
- The Association of Community Health Service Agencies, Inc. in Connecticut. No. 21-1493. Honan ME. *NLN Publ* 68:70, 17 Nov 72
- Economic stabilization program and community health services. No. 21-1493. Ketchum H. *NLN Publ* 66:61, 17 Nov 72
- The United Way of America. No. 21-1493. Tierney JT. *NLN Publ* 32:6, 17 Nov 72
- Planning for a coordinated community health service. No. 21-1493. Vail MD. *NLN Publ* 42:9, 17 Nov 72
- General surgery in a health center. Freedman D. *Nord Med* 88:318-9, Dec 73
- Community health nursing today. Rao KS. *Nurs J India* 64:198 passim, Jun 73
- Nurse-physician interaction in a family medical care center. Maukch IG, et al. *Nurs Outlook* 22:113-9, Feb 74
- Management by objectives. Byatt J. *Nurs Times* 69:1736-7, 20 Dec 73
- Personal social services. Harbert WB. *Physiotherapy* 58:10-2, 10 Jan 72
- Nursing within primary health care and its future development. Friend PM. *Queens Nurs J* 16:210-4, Dec 73

## COMMUNITY HEALTH SERVICES

- Coronary care in the community. Hall FR.  
*R Soc Health J* 93:87-8, Apr 73  
 Discounting health: the issue of subsistence and care in an undeveloped country. Messing SD.  
*Soc Sci Med* 7:911-6, Nov 73  
 Example of a community model for comprehensive stroke services: the Harlem Regional Stroke Program. Richter RW, et al.  
*Stroke* 5:135-44, Jan-Feb 74  
 Report of The Joint Committee For Stroke Facilities.  
 X. Community health services for stroke.  
*Stroke* 5:114-33, Jan-Feb 74 (69 ref.)  
 Letter: Wants regional centers, sub-specialties. Shealy CN. *Surg Neurol* 2:87-8, Jan 74  
 Cadaver kidneys are a wasted community resource. Kauffman HM, et al. *Wis Med J* 72:241-5, Dec 73  
 [The result of the so-called doctor's standard fee reform in Sweden] Wilson A.  
*Ugeskr Laeger* 135:2140-2, 24 Sep 73 (Dan)  
 [Concept formation on present and future of the first echelon] Jørgensen M.  
*Tijdschr Ziekenverp* 26:1141-4 passim, 6 Nov 73 (Dut)  
 [After care services] Mertens A.  
*Tijdschr Ziekenverp* 27:15, 2 Jan 74 (Dut)  
 [Organization of the rheumatism control in socialist countries] Altus RE.  
*Z Aerzt Fortbild (Jena)* 67:829-35, 15 Aug 73 (Ger)  
 [Suggestion of a technic for the classification of mass screening] Ewert G.  
*Z Aerzt Fortbild (Jena)* 67:1042-8, 15 Oct 73 (Ger)  
 [Attitude to wards gynecologic check-ups] Hüttner I, et al.  
*Z Aerzt Fortbild (Jena)* 67:1175-7, 15 Nov 73 (Ger)  
 [Task determination of hospital policlinics pertaining to ambulatory care in a large city] Mann H, et al.  
*Z Aerzt Fortbild (Jena)* 67:944-9, 15 Sep 73 (Ger)  
 [Tasks and facilities of the Health Service within the scope of public health care] Zeuner A.  
*Z Aerzt Fortbild (Jena)* 67:897-903, 15 Sep 73 (Ger)  
 [International nursing aspects]  
 Hell Adelphi 43:13-20, Mar 73 (Gre)  
 [Nursing in the community and population]  
 Korean Nurse 12:63-4, Sep-Oct 73 (Kor)  
 [Recognition of the community]  
 Korean Nurse 12:49-51, Jul-Aug 73 (Kor)  
 [Feldsher-obstetrical center caring for the health of rural residents] Luberger Ia.  
*Med Sestra* 32:50, Dec 73 (Rus)  
 [Organization of colposcopy in a women's consultation center] Tiutina EM, et al.  
*Med Sestra* 32:32-4, Dec 73 (Rus)  
 [Ophthalmological service in the Verkhnedneprovsk district in the 8th five-year plan] Gracheva LI.  
*Oftalmol Zh* 28:305-8, 1974 (Rus)  
 [The problems of the district medical service] Skrbkov E, et al.  
*Sov Zdravookhr* 31:47-51, 1972 (Eng. Abstr.) (Rus)  
 [Organizational features and ways of bettering obstetric-gynecologic services on Kamchatka] Kolesnikov NS, et al.  
*Zdravookhr Ross Fed* 16:23-7, Jul 72 (Rus)  
 [Various organizational problems in the surgical treatment of patients with hernias] Zav'yalov VV.  
*Zdravookhr Ross Fed* 16:28-31, Jul 72 (Rus)

### HISTORY

- Social class and medical care in nineteenth-century America: the rise and fall of the dispensary.  
 Rosenberg CE. *J Hist Med* 29:32-54, Jan 74  
 Twenty-five years on. Mellows P.  
*Med J Aust* 2:Suppl:71-3, 24 Nov 73

### MANPOWER

- Report of The Joint Committee For Stroke Facilities.  
 X. Community health services for stroke.  
*Stroke* 5:114-33, Jan-Feb 74 (69 ref.)

### UTILIZATION

- Dentistry in a neighborhood health center: an evaluation. Posnick WR.  
*J Public Health Dent* 34:42-9, Winter 74

## COMMUNITY MENTAL HEALTH SERVICES

- Rapid "digitalization" of decompensated schizophrenic patients with antipsychotic agents. Donlon PT, et al.  
*Am J Psychiatry* 131:310-2, Mar 74  
 Transference and countertransference in a third-party payment system (HMO). Goldensohn SS, et al.  
*Am J Psychiatry* 131:256-60, Mar 74  
 Psychotherapy and National Health Insurance.  
 Granatir WL. *Am J Psychiatry* 131:267-70, Mar 74  
 Mental health services to a day-care system. Heath GA, et al. *Am J Psychiatry* 131:323-6, Mar 74  
 Blue-collar patients at a psychoanalytic clinic.  
 Terestman N, et al. *Am J Psychiatry* 131:261-6, Mar 74

- Changing patterns in the use of an intake-diagnostic-orientation group. Mozdierz GJ, et al.  
*Am J Psychother* 28:129-36, Jan 74  
 Milieu therapy: contraindications? Van Putten T.  
*Arch Gen Psychiatry* 29:640-3, Nov 73 (63 ref.)  
 The responsibilities and role of the doctor concerned with the care of the mentally handicapped. Godber G.  
*Br J Psychiatry* 123:617-20, Dec 73  
 Day treatment: innovation reconsidered. Goodman M.  
*Can Psychiat Assoc J* 19:93-7, Feb 74  
 Considerations in planning a brochure for a community mental health center. Du Mas FM.  
*Hosp Community Psychiatry* 25:92-3, Feb 74  
 Critical issues in clinicians' acceptance and use of computer systems. Hedlund JL.  
*Hosp Community Psychiatry* 25:103-4, Feb 74  
 Introducing the problem-oriented record on a psychiatric inpatient unit. Williams DH, et al.  
*Hosp Community Psychiatry* 25:25-8, Jan 74  
 Living conditions and everyday needs of the elderly with particular reference to social isolation. Bennett R. *Int J Aging Hum Dev* 4:179-98, Summer 73  
 Utilization of nonverbal exercises in the group therapy of outpatient chronic schizophrenics. Bowers PF, et al.  
*Int J Group Psychother* 24:13-24, Jan 74  
 120,000 reasons why. *J Tenn Med Assoc* 66:1150-1, Dec 73  
 The community and the institution. Martin GE.  
*Ohio State Med J* 70:98-101, Feb 74  
 Use of behavior modification techniques in a community service for mentally handicapped children. Callias M, et al.  
*Proc R Soc Med* 66:1140-2, Nov 73  
 Group homes: rehabilitation of the long-stay patient in the community. Capstick N.  
*Proc R Soc Med* 66:1229-30, Dec 73  
 The nurse's role in a community health education program. Part 1. Dowling I.  
*World R Nurs* 2:159-63, Sep 73  
 [The need of child psychiatry in Denmark] Tolstrup K.  
*Ugeskr Laeger* 135:2403-4, 29 Oct 73 (Dan)  
 [Psychiatric case register] Wing JK.  
*Nervenarzt* 44:576-80, Nov 73 (Ger)  
 [Towards a therapeutic community] Späte HF, et al.  
*Psychiatr Neurol Med Psychol (Leips)* 25:591-8, Oct 73 (Ger)  
 [The mental health clinic: scope, methods, problems] Davidson S.  
*Harefuah* 85:274-7, Sep 73 (Eng. Abstr.) (Heb)  
 [Social disability and community psychiatry planning] Levav I, et al.  
*Harefuah* 85:277-80, Sep 73 (Eng. Abstr.) (Heb)

### MANPOWER

- The group psychotherapist and the training of the new mental health worker: what else is new? Nash KB.  
*Int J Group Psychother* 24:32-41, Jan 74  
 [The need of educational positions in child psychiatry] Boesen U. *Ugeskr Laeger* 135:2405-8, 29 Oct 73 (Dan)

### STANDARDS

- A brief history and current status of accreditation of psychiatric facilities. Ginsberg ST.  
*Hosp Community Psychiatry* 25:90-2, Feb 74

### UTILIZATION

- Computer system monitors mental health center's extramural services. Nieuwenhuizen M.  
*Hosp Community Psychiatry* 25:67 passim, Feb 74

## COMPREHENSIVE HEALTH CARE

- Ambulatory pediatrics. Introduction. Korsch BM.  
*Adv Pediatr* 20:9-13, 1973  
 Prepaid group practice and the delivery of health care. Shinefield HR, et al. *Adv Pediatr* 20:205-21, 1973  
 Mental health services to a day-care system. Heath GA, et al. *Am J Psychiatry* 131:323-6, Mar 74  
 A new approach to explaining sick-role behavior in low-income populations. Becker MH, et al.  
*Am J Public Health* 64:205-16, Mar 74  
 General practice, mental illness, and the British National Health Service. Shepherd M.  
*Am J Public Health* 64:230-2, Mar 74  
 Rehabilitation: today's responsibilities and challenges. Rae JW. *Arch Phys Med Rehabil* 54:Suppl:605-7, Dec 73  
 Editorial: Fitting long-term care to the patient's needs. Schor IM. *Geriatrics* 29:163-4, Feb 74  
 Legislation is designed to provide comprehensive national health care. *Geriatrics* 29:43-6, Feb 74  
 Epidemiology in medical education: introduction to the symposium. Acheson RM.  
*Int J Epidemiol* 2:355-7, Winter 73  
 Teaching of epidemiology at the Warsaw Medical Academy. Brzezinski ZJ.  
*Int J Epidemiol* 2:395-8, Winter 73  
 Community medicine and primary health care: a field workshop on the use of epidemiology in practice. Kark SL, et al. *Int J Epidemiol* 2:419-26, Winter 73

- Practical work in epidemiology and community medicine for medical undergraduates. Pemberton J.  
*Int J Epidemiol* 2:399-405, Winter 73  
 Epidemiology in the undergraduate curriculum of an African medical school. Schofield FD, et al.  
*Int J Epidemiol* 2:407-13, Winter 73  
 Training in community medicine and epidemiology in Britain. Warren MD, et al.  
*Int J Epidemiol* 2:371-8, Winter 73  
 Ambulatory medical care quality. Determination by diagnostic outcome. Kelley CR, et al.  
*JAMA* 227:1155-7, 11 Mar 74  
 Analyzing contrasting approaches to drug services. Johnson RE, et al. *Med Care* 12:62-74, Jan 74  
 Letter: Components of effective care. Hawk DL.  
*N Engl J Med* 290:634, 14 Mar 74  
 Christian Science and community medicine.  
*N Engl J Med* 290:401-2, 14 Feb 74  
 Community health nursing today. Rao KS.  
*Nurs J India* 64:198 passim, Jun 73  
 Development of a family nurse practitioner curriculum. Januska C, et al. *Nurs Outlook* 22:103-8, Feb 74  
 Nurse-physician interaction in a family medical care center. Mausek IG, et al.  
*Nurs Outlook* 22:113-9, Feb 74  
 Towards a job description for comprehensive health care—a framework for education and management. Harper AC. *Soc Sci Med* 7:985-95, Dec 73  
 Example of a community model for comprehensive stroke services: the Harlem Regional Stroke Program. Richter RW, et al.  
*Stroke* 5:135-44, Jan-Feb 74  
 New modes of health care. Schlotfeldt RM.  
*Wash State J Nurs* 45:3-6 passim, Fall 73  
 [Concept formation on present and future of the first echelon] Jørgensen M.  
*Tijdschr Ziekenverp* 26:1141-4 passim, 6 Nov 73 (Dut)  
 [The public health service in England—a Marxist evaluation] Hart JT.  
*Z Aerzt Fortbild (Jena)* 67:988-93, 1 Oct 73 (Ger)  
 [International nursing aspects]  
 Hell Adelphi 43:13-20, Mar 73 (Gre)  
 [Recognition of the community]  
 Korean Nurse 12:49-51, Jul-Aug 73 (Kor)

### MANPOWER

- Stroke surveillance: the concept of stroke team in diagnosis, treatment and prevention. Borhani NO.  
*Stroke* 5:78-80, Jan-Feb 74

### STANDARDS

- Editorial: Family nurse practitioners: preliminary answers and new issues. Pickard CG Jr.  
*Ann Intern Med* 80:267-8, Feb 74

## COMPREHENSIVE HEALTH PLANNING

- Letter: CHP and regulation. Mason HR.  
*Am J Public Health* 64:204, Mar 74  
 Renovation and expansion of health facilities: obtaining capital funds for modernization. Ackerman BF. *Hospitals* 48:59-62, 1 Feb 74  
 Radiation therapy in Massachusetts.  
*N Engl J Med* 290:515-6, 28 Feb 74  
 Planning for a coordinated community health service. No. 21-1493. Vail MD. *NLN Publ* 42-9, 17 Nov 72  
 Report of The Joint Committee For Stroke Facilities.  
 X. Community health services for stroke.  
*Stroke* 5:114-33, Jan-Feb 74 (69 ref.)  
 New modes of health care. Schlotfeldt RM.  
*Wash State J Nurs* 45:3-6 passim, Fall 73  
 [Concept formation on present and future of the first echelon] Jørgensen M.  
*Tijdschr Ziekenverp* 26:1141-4 passim, 6 Nov 73 (Dut)

## CONSANGUINITY

- Some effects on the offspring of uncle-niece marriage in the Moroccan Jewish community in Jerusalem. Fried K, et al. *Am J Hum Genet* 26:65-72, Jan 74  
 The hyperphenylalaninemias in Israel. Cohen BE, et al. *Isr J Med Sci* 9:1393-5, Sep-Oct 73  
 Cryptophthalmos in two families from Bahia, Brazil. Azevedo ES, et al. *J Med Genet* 10:389-92, Dec 73  
 Spina bifida and anencephalus in greater London. Carter CO, et al. *J Med Genet* 10:209-34, Sep 73

## CROSS INFECTION

- Hepatitis-associated (Australia) antigen and Down's syndrome. Higgins GR, et al.  
*Am J Ment Defic* 78:426-8, Jan 74  
 Neonatal meningitis caused by flavobacterium meningosepticum. Eykens A, et al.  
*Helv Paediatr Acta* 28:421-5, Nov 73  
 Zeroing in on infection. Lowbury EJ.  
*Hospitals* 48:78-80, 1 Jan 72

This is medical progress? Trends and consequences of antibiotic use in the United States. In comment. Ballin JC, et al. *JAMA* 227:1029-30, 4 Mar 74  
Hepatitis at Guy's hospital. Ogg CS, et al.  
*Proc Eur Dial Transplant Assoc* 9:228-34, 1972  
[Hyaline membrane disease, septicemia due to Klebsiella, disseminated intravascular coagulation. Recovery] Joly C, et al.  
*Nouv Presse Med* 2:2867-9, 1 Dec 73 (Eng. Abstr.) (Fre)

## ETIOLOGY

Sources of gram-negative infection after open-heart surgery. Rosendorf LL, et al.  
*J Thorac Cardiovasc Surg* 67:195-201, Feb 74  
Letter: Protecting chrysanthemums from hospital infection. Hughes WH. *Lancet* 1:267-8, 16 Feb 74  
Letter: Enteropathogenic E. coli O 124 in the United Kingdom. Rowe B, et al. *Lancet* 1:224-5, 9 Feb 74

## MICROBIOLOGY

Phage typing of *Shigella flexneri*. II. Epidemiological observations. László VG, et al.  
*Acta Microbiol Acad Sci Hung* 20:147-57, Feb 73  
Serratia marcescens: use of detailed characterization of strains to evaluate an increase of isolates in an intensive care unit. Cardoso SF, et al.  
*Am J Med Sci* 266:447-52, Dec 73  
Antibiotic sensitivity of isolates from nosocomial and community-acquired urinary tract infections. Bruun JN, et al. *Urology* 1:409-13, May 73  
[Clinical microbiology. Observations and problems in the Regional Laboratory. Statens Seruminstitut in Odense hospital in 1963-73] Siboni K.  
*Ugeskr Laeger* 135:2293-6, 15 Oct 73 (Eng. Abstr.) (Dan)  
[The change of pathogen spectrum in material examined in Upper Bavaria in the decade 1960-1970 (author's transl)] Metz H, et al.  
*Munch Med Wochenschr* 115:2062-4, 16 Nov 73 (Eng. Abstr.) (Ger)

## OCCURRENCE

This is medical progress? Trends and consequences of antibiotic use in the United States. Simmons HE, et al. *JAMA* 227:1023-8, 4 Mar 74  
[Hospital hygiene (author's transl)] Grün L.  
*Off Gesundheitswes* 35:Suppl 2:54-8, Nov 73 (Eng. Abstr.) (Ger)

## PREVENTION &amp; CONTROL

Smallpox and vaccinia in the United States—1972. Koplan JP, et al. *J Infect Dis* 129:224-6, Feb 74  
Sources of gram-negative infection after open-heart surgery. Rosendorf LL, et al.  
*J Thorac Cardiovasc Surg* 67:195-201, Feb 74  
Letter: Protecting chrysanthemums from hospital infection. Hughes WH. *Lancet* 1:267-8, 16 Feb 74  
The epidemiology of serum in dialysis units. Polakoff S. *Proc Eur Dial Transplant Assoc* 9:247-51, 1972  
[Tasks and goals of hospital hygiene (author's transl)] Thofner E.  
*Off Gesundheitswes* 35:Suppl 2:58-61, Nov 73 (Eng. Abstr.) (Ger)  
[Prevention of infection in agranulocytosis: 1st experiences with patient isolation and whole body decontamination. Preliminary report] Nagel GA, et al. *Schweiz Med Wochenschr* 104:148-9, 26 Jan 74 (Ger)  
[Hospital infection] Anusz A.  
*Pieleg Polozna* 12:3-5 passim, Dec 73 (Pol)

## DEATH CERTIFICATES

Long-term survival after myocardial infarction: a national follow-up study of 642 patients in Denmark. Gellmar P, et al. *Int J Epidemiol* 2:257-63, Autumn 73  
Deaths from medicaments in relation to epidemic drug addiction. Ipsen J, et al.  
*Int J Epidemiol* 2:329-37, Autumn 73

## DELIVERY OF HEALTH CARE

Pediatric screening. Frankenburg WK.  
*Adv Pediatr* 20:149-75, 1973  
Prepaid group practice and the delivery of health care. Shinefield HR, et al. *Adv Pediatr* 20:305-21, 1973  
Of one doctor. Burch GE. *Am Heart J* 87:397, Mar 74  
Prescientific psychiatry in the urban setting. Douglas FM. *Am J Psychiatry* 131:279-82, Mar 74  
Psychotherapy and National Health Insurance. Granatir WL. *Am J Psychiatry* 131:267-70, Mar 74  
Evolving health delivery systems and older people. Brody SJ. *Am J Public Health* 64:245-8, Mar 74  
Human warehouses: a boarding home study. Roberts PR. *Am J Public Health* 64:277-82, Mar 74  
General practice, mental illness, and the British National Health Service. Shepherd M.  
*Am J Public Health* 64:230-2, Mar 74

Savings through the direct approach to jaundice. Del Guercio LR, et al. *Am J Surg* 127:157-62, Feb 74  
Anesthesiology in the People's Republic of China. Bonica JJ. *Anesthesiology* 40:175-98, Feb 74  
Decisions, decisions, decisions. Lifson MW.  
*Ann Biomed Eng* 1:285-315, Mar 73  
The Burlington randomized trial of the nurse practitioner: health outcomes of patients. Sackett DL, et al. *Ann Intern Med* 80:137-42, Feb 74  
Rehabilitation: today's responsibilities and challenges. Rae JW. *Arch Phys Med Rehabil* 54:Suppl:605-7, Dec 73  
The provincial-federal employment paradox. Spooner RF. *Can Hosp* 50:34-5, Jan 73  
Further discussion on Saskatchewan CHA clinics evaluation. McPhee JL.  
*Can Med Assoc J* 110:207 passim, 19 Jan 74  
3. The use of medical assistants in Rhodesia. Mavros PM, et al. *Cent Afr J Med* 19:277-80, Dec 73  
Electrical safety standards in the health care delivery system. Kilpatrick DG, et al.  
*CRC Crit Rev Bioeng* 1:289-332, Oct 72 (33 ref.)  
What is surgical research? Moore FD.  
*Eur Surg Res* 5:245-58, 1973  
Using an automated data system for planning and delivery of services. Sletten IW.  
*Hosp Community Psychiatry* 25:83-5, Feb 74  
Automation in a state mental health system. Ulett GA.  
*Hosp Community Psychiatry* 25:77-80, Feb 74  
Health, health care, and racism. Jonas S.  
*Hospitals* 48:72-4, 16 Feb 74  
Interview with John W. Kauffman, president-elect of the American Hospital Association. Kauffman JW.  
*Hospitals* 48:42-6, 1 Jan 72  
The Nuffield Trust. Williams ET.  
*Hospitals* 48:47-50, 1 Jan 72  
A perspective of peripheral health care. Reeves BD, et al. *Ill Med J* 145:34-6, Jan 74  
Health status indicators. Veney JE.  
*Inquiry* 10:3-4, Dec 73  
The delivery of dental services in the South Pacific Area of the Pacific Basin, especially the Island Groups and Territories. Hollis MJ. *Int Dent J* 23:622-7, Dec 73  
The delivery of dental services in the Asian Area of the Pacific Basin. Sundram CJ. *Int Dent J* 23:603-21, Dec 73  
An analysis of variations in perinatal mortality amongst local authorities in England and Wales. Ashford JR, et al. *Int J Epidemiol* 2:31-46, Spring 73  
Forecasting resource requirements for the hospitalization of heart patients. Gurfild RM.  
*Int J Epidemiol* 1:295-305, Autumn 72  
The effect of an appointment system on demand for medical care. Morrell DC, et al.  
*Int J Epidemiol* 1:143-51, Summer 72  
Epidemiology in medical education. Moxley JH 3d.  
*Int J Epidemiol* 2:367-70, Winter 73  
Epidemiological considerations underlying the allocation of health and disease care resources. Winkelstein W Jr. *Int J Epidemiol* 1:69-74, Spring 72  
Professional misconduct of organizations and agencies. Ehrlich DH. *J Am Coll Dent* 41:62-70, Jan 74  
The nature of professionalism—its value to society. Nelsen RJ. *J Am Coll Dent* 41:37-44, Jan 74  
The state of the college. Terkila LG.  
*J Am Coll Dent* 41:10-3, Jan 74  
Professional misconduct of individuals. Youngs RS.  
*J Am Coll Dent* 41:45-51, Jan 74  
American Fund for Dental Health.  
*J Am Dent Assoc* 88:473-86, Mar 74  
Optimum use of dental hygienists in health care. Petro JA. *J Am Dent Hyg Assoc* 47:387-90, Nov-Dec 73  
Andrew Taylor Still Memorial Lecture: re-examination and practice—a century later. Korr IM.  
*J Am Osteopath Assoc* 73:362-70, Jan 74  
Editorial: The challenge. Pankratz JC.  
*J Am Podiatry Assoc* 61:26-7, Jan 71  
Prepaid group health practice in a new community. German PS. *J Health Soc Behav* 14:362-8, Dec 73  
Measuring the outcome of consumer participation. Metsch JM, et al. *J Health Soc Behav* 14:368-74, Dec 73  
Some approaches to health care delivery: a large county society approach. Brewer MS.  
*J Ky Med Assoc* 72:87-8, Feb 74  
A glimpse of disease in Southern India. Govindaraj M. *J Med Assoc State Ala* 43:457-8 passim, Jan 74  
Parents' descriptions of barriers faced and strategies used to obtain dental care. Frazier PJ, et al.  
*J Public Health Dent* 34:22-38, Winter 74  
The challenges of emergency care. Björck G.  
*J R Coll Physicians Lond* 8:101-6, Jan 74  
Editorial: Health care.  
*J R Coll Physicians Lond* 8:99-100, Jan 74  
Delivery of service concepts—a new perspective. Gianforte G. *J Rehabil* 40:23-32 passim, Jan-Feb 74  
Medicine in Red China. A politically dominated bland of the ancient and contemporary arts. Effler DB.  
*J Thorac Cardiovasc Surg* 67:167-74, Feb 74  
Migration of urbanites to small towns for medical care. Garrison GE, et al. *JAMA* 227:770-3, 18 Feb 74  
Editorial: The patient needs. Hussey HH.  
*JAMA* 227:647-8, 11 Feb 74

Editorial: A lesson from Gus. Moser RH.  
*JAMA* 227:935-6, 25 Feb 74  
Standards for cardiopulmonary resuscitation (CPR) and emergency cardiac care (ECC). IV. Life support units. *JAMA* 227:Suppl:860-3, 18 Feb 74  
Letter: Plenty of doctors, not enough medical care. Currier RD. *Lancet* 1:265-6, 16 Feb 74  
Letter: Health care in South Africa. Lieberman A. *Lancet* 1:264, 16 Feb 74  
Health care extension using medical auxiliaries in Guatemala. Long EC, et al. *Lancet* 1:127-30, 26 Jan 74  
Individual privacy considerations for computerized health information systems. Beggs-Baker S, et al. *Med Care* 12:75-84, Jan 74  
Analyzing contrasting approaches to drug services. Johnson RE, et al. *Med Care* 12:62-74, Jan 74  
The training and utilization of nurse practitioners in adult health appraisal. Taller ST, et al. *Med Care* 12:40-3, Jan 74  
The impact of clinical chemistry on the delivery of health care. Jennings J.  
*Med Instrum* 8:63-5, Jan-Feb 74  
The quality of life in the next thirty years: "to travel hopefully". Bridges-Webb C.  
*Med J Aust* 2:1149-52, 29 Dec 73  
The traditional healer in modern Arnhem Land. Eastwell H. *Med J Aust* 2:1011-7, 1 Dec 73  
A look to the future. Prywes M.  
*Med J Aust* 2:Suppl:83-6, 1 Dec 73  
The conflicts between health needs and health wants of society. Rosenheim. *Med J Aust* 2:Suppl:30-3, 1 Dec 73  
Research still holds the answer. Kety SK.  
*MH* 58:6-8, Winter 74  
Sounding board: Washington health bill. Levisohn S. *N Engl J Med* 290:399-400, 14 Feb 74  
What will be the expectations of the technical nurse practitioner in the year 2000? No. 23-1495. Walton MH. *NLN Publ* 30-41, 1973  
Has consumer input a place in health care? Greisinger WM. *Fa Nurse* 23:2-5, Sep 73  
The changing face of primary pediatrics. Review and commentary. Hansen MF, et al.  
*Pediatr Clin North Am* 21:245-56, Feb 74  
We professionals can do more together. Casey EC. *Q Natl Dent Assoc* 32:12-6, Oct 73  
Rehabilitation services: public vs the private sector. Lorenz JR.  
*Rehabil Lit* 34:258-66 passim, Sep 73 (25 ref.)  
Medicine: socialization for what? Campos J.  
*Soc Sci Med* 7:959-66, Dec 73  
Towards a job description for comprehensive health care—a framework for education and management. Harper AC. *Soc Sci Med* 7:985-95, Dec 73  
Discounting health: the issue of subsistence and care in an undeveloped country. Messing SD.  
*Soc Sci Med* 7:911-6, Nov 73  
A behavioral science perspective in the comparative approach to the delivery of health care. Weidman HE, et al. *Soc Sci Med* 7:845-60, Nov 73 (87 ref.)  
Example of a community model for comprehensive stroke services: the Harlem Regional Stroke Program. Richter RW, et al.  
*Stroke* 5:135-44, Jan-Feb 74  
Report of The Joint Committee For Stroke Facilities. X. Community health services for stroke.  
*Stroke* 5:114-33, Jan-Feb 74 (69 ref.)  
Letter: How many neurosurgeons? Bergland RM.  
*Surg Neurol* 2:86-7, Jan 74  
Whose bread I eat, his song I must sing. Patrick BS.  
*Surg Neurol* 2:1-3, Jan 74  
Letter: Wants regional centers, sub-specialties. Shealy CN. *Surg Neurol* 2:67-8, Jan 74  
Delivering health care to domestic farm workers. Campbell WD. *Tex Med* 70:57-60, Jan 74  
New modes of health care. Schlotfeldt RM.  
*Wash State J Nurs* 45:3-6 passim, Fall 73  
The makings of policy for medicine and health. A report on the Institute of Medicine. Hogness JR.  
*West J Med* 120:88-91, Jan 74  
[A balance to be restored] Lalonde M. (Fre)  
*Infirm Can* 16:4-5, Jan 74  
[What kind of medicine tomorrow for which person?] Cantenot T. *Rev Infirm* 23:351-2, Nov 73 (Fre)  
[What kind of medicine tomorrow for which person?] Faessler M. *Rev Infirm* 23:353-8, Dec 73 (Fre)  
[Planning and improvement of the condition of the mentally disordered in the BRD. Planning principles, synopsis of considered plans] Degkwitz R. (Ger)  
*Nervenarzt* 44:585-93, Nov 73  
[Address of the President of the Labor Department] Ntaountake G. *Hell Adelphe* 43:2-3, Mar 73 (Gre)  
[Address by the Secretary of the Department of Occupations in the Ministry of National Economy] Stauride P. *Hell Adelphe* 43:4, Mar 73 (Gre)  
[Group discussion: the embodiment of the health care delivery system]  
*Korean Nurse* 12:54-6, Jul-Aug 73 (Kor)  
[Health care delivery system]  
*Korean Nurse* 12:52-3, Jul-Aug 73 (Kor)  
[Centralization of hospital delivery aid in a rural

## DELIVERY OF HEALTH CARE

- district] Domanova AG. 49:11-2, Dec 73 (Rus)  
 Akush Ginekolog (Mosk) 49:11-2, Dec 73 (Rus)  
 [Need of the population of Moscow for polyclinic and hospital medical service] Bogatyrev ID, et al. Sov Zdravookhr 32:23-9, 1973 (Rus)  
 [Some indices of hospital service in cities] Bogdanov VN. Sov Zdravookhr 32:34-7, 1973 (Eng. Abstr.) (Rus)  
 [Ways for further improving the public health of the rural population] Bratus' VD. Sov Zdravookhr 32:7-13, 1973 (Rus)  
 [Ways for further improving the organization of stomatological aid to the population of a rural district] Filipiuk TN, et al. Sov Zdravookhr 32:21-4, 1973 (Eng. Abstr.) (Rus)  
 [Centralization of medical aid in rural districts (the experience of Kaliningrad Province)] Fofanov VP, et al. Sov Zdravookhr 32:18-23, 1973 (Eng. Abstr.) (Rus)  
 [Public health and medical science in the Moldavian SSR] Sorochan ID. Sov Zdravookhr 32:13-7, 1973 (Rus)  
 [The present condition and several ways of improving the sanitary aviation service for nervous system trauma] Livshits LIA, et al. Vopr Neurokhr 37:55-9, Sep-Oct 73 (Rus)

### STANDARDS

- In defense of American doctors. Seldon A. Med Times 102:71-8, Jan 74

## DEMOGRAPHY

- An epidemiologic and demographic study of inflammatory bowel disease in black patients. Samuels AD, et al. Am J Dig Dis 19:156-60, Feb 74  
 A new approach to explaining sick-role behavior in low-income populations. Becker MH, et al. Am J Public Health 64:205-16, Mar 74  
 Recent life changes, myocardial infarction, and abrupt coronary death. Studies in Helsinki. Rahe RH, et al. Arch Intern Med 133:221-8, Feb 74  
 Estimates of coverage of the population by sex, race, and age in the 1970 census. Siegel JS. Demography 11:1-23, Feb 74  
 Renovation and expansion of health facilities: obtaining capital funds for modernization. Ackerman BF. Hospitals 48:59-62, 1 Feb 74  
 Post-hospital discharge: patient care and utilization of services and facilities. Gordon DW. Inquiry 10:41-8, Dec 73  
 Description of the region and its constraining characteristics. Fuller JF. Int Dent J 23:555-8, Dec 73  
 Angular-linear correlation coefficient for rhythmometry and circannually changing human birth rates at different geographic latitudes. Batschelet E, et al. Int J Chronobiol 1:183-202, 1973  
 Epidemiology in the undergraduate curriculum of an African medical school. Schofield FD, et al. Int J Epidemiol 2:407-13, Winter 73  
 Population studies and the measurement of natural selection, with special reference to the HL-A system. Bodmer WF. Isr J Med Sci 9:1503-18, Sep-Oct 73 (49 ref.)  
 Editorial: Selecting the sex of one's children. Lancet 1:203-4, 9 Feb 74  
 [The dynamics of number, composition and distribution of the population in the Ivanovo region] Firsava SA. Sov Zdravookhr 31:28-31, 1972 (Rus)  
 [Sanitary evaluation of the end results of population reproduction in a number of European socialist countries and their demographic policies] Leonov SA. Sov Zdravookhr 32:41-6, 1973 (Rus)

## DENTAL HEALTH SURVEYS

- Dental survey of geriatric patients in hospitals in the Cardiff area. Payne PE, et al. Age Ageing 2:39-45, Feb 73  
 A periodontal programme for a developing country (Western Samoa). Camrass R. Dent J Malaysia Singapore 13:45-50, May 73  
 Oral precancerous conditions frequency in 1648 Malaysians with correlation to oral habits. Ramanathan K, et al. Dent J Malaysia Singapore 13:11-21, May 73  
 Dental epidemiological surveys of Sarawak school children. Yim KS, et al. Dent J Malaysia Singapore 13:23-39, May 73  
 The pattern of dental disease in French Polynesia. Baume LJ. Int Dent J 23:579-84, Dec 73  
 The pattern of dental disease in the South Pacific Area of the Pacific Basin. Masi MB. Int Dent J 23:573-8, Dec 73  
 The pattern of dental diseases in the Asian Area of the Pacific Basin. Moreira BJ. Int Dent J 23:559-72, Dec 73  
 Periodontal disease condition and oral hygiene status of public school children, city of Manila. Espino NE. J Philipp Dent Assoc 25:7-21, Sep 73  
 Dental emergencies occurring among Navy-Marine personnel serving in Vietnam. Ludwick WE, et al. Mil Med 139:121-3, Feb 74

- The need for and use of community dental surveys. Rajagopalan KS, et al. Tex Dent J 92:6-8, Feb 74  
 [Dental knowledge and behavior in Finland. I. An interview on edentulousness and occurrence of removable dentures] Markkula J, et al. Proc Finn Dent Soc 69:266-72, Dec 73 (Eng. Abstr.) (Fin)  
 [Analysis and assessment of the condition of dental health care of children and adolescents in the schoolyear 1970-1971] Rogowicz S, et al. Czas Stomatol 26:899-907, Aug 73 (Eng. Abstr.) (Pol)

## DENTISTRY

### MANPOWER

- The delivery of dental services in the Asian Area of the Pacific Basin. Sundram CJ. Int Dent J 23:603-21, Dec 73

## DISEASE OUTBREAKS

- Phage typing of Shigella flexneri. II. Epidemiological observations. Lázló VG, et al. Acta Microbiol Acad Sci Hung 20:147-57, Feb 73  
 Hepatitis and hepatitis B-antigen in Greenland. Skinhøj P, et al. Am J Epidemiol 99:50-7, Jan 74  
 Incidence of nuclear antibodies in patients and in related and unrelated groups from a community with a "microepidemic" of systemic lupus erythematosus. Chantler S, et al. Ciba Immunol Immunopathol 2:9-15, Nov 73  
 Zeroing in on infection. Lowbury EJ. Hospitals 48:78-80, 1 Jan 72  
 The epidemiology of rubella on Taiwan. II. 1968-1969 epidemic. Gale JL, et al. Int J Epidemiol 1:253-60, Autumn 72  
 The epidemiology of rubella on Taiwan. I. Introduction and description of the 1957-1958 epidemic. Grayston JT, et al. Int J Epidemiol 1:245-52, Autumn 72  
 Diphtheria in the United States, 1959-1970. Brooks GF, et al. J Infect Dis 129:172-8, Feb 74  
 Persistence and dissemination in the community of R-factors of nosocomial origin. Damato JJ, et al. J Infect Dis 129:205-9, Feb 74  
 The geography of disease in East Anglia. Van Zwanenberg DF. J R Coll Physicians Lond 8:145-53, Jan 74  
 Hepatitis B antigen and antibody. Occurrence in families of asymptomatic HBAG carriers. Irwin GR, et al. JAMA 227:1042-3, 4 Mar 74  
 Hepatitis B transmission in a family. Mitch WE, et al. JAMA 227:1043-4, 4 Mar 74  
 Current strategy for urban measles control. An evaluation. Nelson KE, et al. JAMA 227:780-3, 18 Feb 74  
 Hepatitis B infection. A point-prevalence study in 15 US hemodialysis centers. Szmunes W, et al. JAMA 227:901-6, 25 Feb 74  
 Editorial: Where do cold viruses come from? Lancet 1:199-200, 9 Feb 74  
 Immunoprophylaxis of meningococcal infection. Artenstein MS, et al. Mil Med 139:91-5, Feb 74  
 Institutional care, foster home care or family care? Oyemade A. Pediatrics 53:248-52, Feb 74  
 Hepatitis at Guy's hospital. Ogg CS, et al. Proc Eur Dial Transplant Assoc 9:228-34, 1972  
 Serological studies on two epidemics of varicella in a babies home. Ikeda S, et al. Toboku J Exp Med 111:79-85, Sep 73  
 An outbreak of tick typhus in the coastal plain of Israel. 13 cases from the Sharon area. Gutman A, et al. Trans R Soc Trop Med Hyg 67:112-21, 1973  
 Forty-day fever. An epidemic of cytomegalovirus disease in a renal transplant population. Coulson AS, et al. West J Med 120:1-7, Jan 74  
 [Muskat—a natural carrier of Toxoplasma] Rašín K. Vet Med (Praha) 18:619-24, 1973 (Eng. Abstr.) (Cze)  
 [Letter: New epidemic viral hemorrhagic conjunctivitis] Nabli B. Nouv Presse Med 2:3048, 15 Dec 73 (Fre)  
 [A mathematical model of annual and multi-annual cycles of morbidity development of various virus diseases] Cristea A, et al. Rev Roum Virol 10:173-91, 1973 (Fre)  
 [Are acute childhood leukemia and Burkitt's sarcoma only rare complications of inevitable infections which generally pass unnoticed?] Boyer J. Sem Hop Paris 49:3085-92, 14 Nov 73 (Fre)  
 [Letter: Report on the 2nd smallpox alarm in Hannover] Hartung J. Hautarzt 24:454-5, Oct 73 (Ger)  
 [Cholera and other epidemics during the construction of a railroad-line in Transylvania] Bugyi B. Med Monatsschr 27:460-3, Oct 73 (Ger)  
 [Development of sanitary-epidemiologic services in Soviet Union] Klima T. Z Aerzt Fortbild (Jena) 67:1109-15, 1 Nov 73 (Ger)  
 [Technical problems in population studies of rheumatoid arthritis (p.c.p.-progressive chronic polyarthritis)—development and current status. 2. Screening instruments and epidemiologic material

- criteria] Leistner K. Z Aerzt Fortbild (Jena) 67:1049-54, 15 Oct 73 (Ger)  
 [Methodic problems in population studies of rheumatoid arthritis (p.c.p.)—development and current status. 1. Disease concept and diagnostic criteria] Leistner K. Z Aerzt Fortbild (Jena) 67:981-7, 1 Oct 73 (Ger)  
 [Epidemiology, clinical aspects and drug therapy of bacterial dysentery] Schöne W, et al. Z Aerzt Fortbild (Jena) 67:967-72, 1 Oct 73 (Ger)  
 [Studies on synecology of the Early-Summer Meningo-Encephalitis (ESME) virus in Austria (review and regional studies)] Riedl H, et al. Z Gesamte Hyg 19:733-7, Oct 73 (Ger)  
 [Diabetes mellitus in the district of Neubrandenburg in the years 1958-1971] Schubert A. Z Gesamte Hyg 19:599-602, Aug 73 (Ger)

### HISTORY

- Pollomyelitis and the Rockefeller Institute: social effects and institutional response. Benison S. J Hist Med 29:74-92, Jan 74

### OCCURRENCE

- Varola minor in Bragança Paulista County, 1956: space-time interactions among varola minor cases in two elementary schools. Klauber MR, et al. Am J Epidemiol 99:65-74, Jan 74  
 An outbreak of Sonne shigellosis in a population receiving oral attenuated shigella vaccines. Levine MM, et al. Am J Epidemiol 99:30-6, Jan 74  
 Letter: A report on the progress of the 1972-73 epizootic of ephemeral fever—1 December 1972 to 30 April 1973. St. George TD, et al. Aust Vet J 49:441-2, Sep 73  
 Letter: Horizontal transmission of leukaemia. Parker JE. Lancet 1:210-1, 9 Feb 74  
 Letter: Enteropathogenic E. coli O 124 in the United Kingdom. Rowe B, et al. Lancet 1:224-5, 9 Feb 74  
 Clinical features of acute pulmonary blastomycosis. Sarosi GA, et al. N Engl J Med 290:540-3, 7 Mar 74  
 Current status of Australia antigen. London WT, et al. Pathobiol Annu 2:207-34, 1972 (91 ref.)  
 A review of Mycoplasma pneumoniae infections in the Milwaukee area. Sedmak GV, et al. Wis Med J 72:185-8, Sep 73  
 [Epidemiology of Pneumocystis carinii pneumonia] Zbucki Z, et al. Pediatr Pol 48:1481-4, Dec 73 (Eng. Abstr.) (Pol)  
 [Epidemic of marish fever in the Wrocław Province in 1971] Korczyńska A, et al. Przegl Epidemiol 27:563-8, 1973 (Eng. Abstr.) (Pol)  
 [Outbreak of a new type of epidemic conjunctivitis] Maichuk IU, et al. Vestn Oftalmol 1:66-70, 1973 (Eng. Abstr.) (Rus)

### PREVENTION & CONTROL

- Report of committee on exotic diseases. Green RJ, et al. Aust Vet J 49:487-8, Oct 73  
 Letter: Cholera. Aziz KM, et al. Lancet 1:174, 2 Feb 74  
 Letter: Bacteriological safety of foods. Mossel DA. Lancet 1:173, 2 Feb 74  
 Letter: Disease traced to cheese. Park CE, et al. Lancet 1:172-3, 2 Feb 74  
 Australia antigen and hepatitis in renal units. Cossart YE. Proc Eur Dial Transplant Assoc 9:235-42, 1972 (45 ref.)  
 Control of hepatitis in a renal unit. Fereres J, et al. Proc Eur Dial Transplant Assoc 9:618-22, 1972  
 The epidemiology of serum in dialysis units. Polakoff S. Proc Eur Dial Transplant Assoc 9:247-51, 1972  
 [Should we try to prevent epidemic hepatitis at present?] Boyer J. Sem Hop Paris 49:2979-88, 8 Nov 73 (Eng. Abstr.) (Fre)

### VETERINARY

- Report of committee on exotic diseases. Green RJ, et al. Aust Vet J 49:487-8, Oct 73  
 Letter: A report on the progress of the 1972-73 epizootic of ephemeral fever—1 December 1972 to 30 April 1973. St. George TD, et al. Aust Vet J 49:441-2, Sep 73  
 The epidemiologic and genetic aspects of an outbreak of leukemia among Hamadryas baboons of the Sukhumi monkey colony. Lapin BA. Bibl Haematol 39:263-8, 1973  
 Spontaneous epizootic of pneumococcus infection in guinea-pigs. Keyhani M, et al. Lab Anim 8:47-9, Jan 74  
 An acute outbreak of salmonellosis in a dairy herd. Whiteford RB. Vet Rec 93:422, 13 Oct 73

## DISEASE RESERVOIRS

- Schistosoma intercalatum infection in an American family. Wolfe MS. Am J Trop Med Hyg 23:45-50, Jan 74  
 Animal reservoirs and Gambian trypanosomiasis. Molyneux DH. Ann Soc Belg Med Trop 53:605-18, 1973

Letter: The dog in our midst. Clark EG.  
Br Med J 1:79, 12 Jan 74

Virus excretion in smallpox. 2. Excretion in the throats of household contacts. Sarkar JK, et al.  
Bull WHO 48:523-7, May 73

The flea fauna of the great gerbil (*Rhombomys opimus* Licht.) in Iran. Farhang-Azad A, et al.  
Folia Parasitol (Praha) 20:343-51, 1973

Preliminary report on the possibility of utilizing competition of larval schistosomes and other larval trematodes in the intermediate hosts for the biological control of schistosomiasis. Ryšavý B, et al.  
Folia Parasitol (Praha) 20:293-6, 1973

Sources of gram-negative infection after open-heart surgery. Rosendorf LL, et al.  
J Thorac Cardiovasc Surg 67:195-201, Feb 74

Editorial: Toxoplasmosis.  
J Trop Med Hyg 76:251, Oct 73 (7 ref.)

Letter: Horizontal transmission of leukaemia. Parker JE. Lancet 1:210-1, 9 Feb 74

Rickettsiosis in Dalmatia (Yugoslavia). Urlić V, et al.  
Rev Roum Virol 10:247-52, 1973

Polychromophilus species in insectivorous bats. Garnham PC. Trans R Soc Trop Med Hyg 67:2-3, 1973

Malaria parasites in *Presbytis ayala*. New host record of *Hepatozoon semnopitheci*. Garnham PC, et al.  
Trans R Soc Trop Med Hyg 67:2, 1973

Malaria parasites in *Callosiurus nigrovittatus*. Killick-Kendrick R, et al.  
Trans R Soc Trop Med Hyg 67:2, 1973

Gametogony of *Isospora*-type coccidia. Markus MB. Trans R Soc Trop Med Hyg 67:7-8, 1973

Some intestinal protozoa of the orang-utan. Peters W, et al. Trans R Soc Trop Med Hyg 67:3, 1973

[Pollution investigation of sandpits in Copenhagen. Fecal pollution illustrated with investigations of bacteria and eggs of intestinal worms] Kristensen P, et al.  
Ugeskr Laeger 135:1897-903, 27 Aug 73 (Eng. Abstr.) (Dan)

[Bionomy of *Ixodes ricinus*. 3. The role of small wild mammals as host to larva in the Magdeburg District of the GDR] Bauch RJ.  
Angew Parasitol 14:206-13, Nov 73 (Eng. Abstr.) (Ger)

[Studies on synecology of the Early-Summer Meningo-Encephalitis (ESME) virus in Austria (review and regional studies)] Riedl H, et al.  
Z Gesamte Hyg 19:733-7, Oct 73 (Ger)

[Typing of natural foci of cutaneous leishmaniasis] Remiannikova TN.  
Parazitologiya 7:255-60, May-Jun 73 (Eng. Abstr.) (Rus)

[Use of live poliomyelitis vaccine and circulation of enteroviruses in the Estonian SSR in 1965-1970] Tamm OM, et al.  
Zh Mikrobiol Epidemiol Immunobiol 50:76-81, Jul 73 (Eng. Abstr.) (Rus)

# BLOOD

A study of hepatic disease in Australia antigen and antibody-positive blood donors. Russell RI, et al.  
Am J Dig Dis 19:113-21, Feb 74

# IMMUNOLOGY

A study of hepatic disease in Australia antigen and antibody-positive blood donors. Russell RI, et al.  
Am J Dig Dis 19:113-21, Feb 74

# OCCURRENCE

Zoonotic potential (Rocky Mountain spotted fever and tularemia) in the Tennessee Valley region. I. Ecologic studies of ticks infesting mammals in Land Between the Lakes. Cooney JC, et al.  
Am J Trop Med Hyg 23:99-108, Jan 74

# DISEASE VECTORS

Zoonotic potential (Rocky Mountain spotted fever and tularemia) in the Tennessee Valley region. I. Ecologic studies of ticks infesting mammals in Land Between the Lakes. Cooney JC, et al.  
Am J Trop Med Hyg 23:99-108, Jan 74

Comparative susceptibility of eight mosquito species to Sindbis virus. Schlefer BA, et al.  
Am J Trop Med Hyg 23:131-4, Jan 74

Schistosoma intercalatum infection in an American family. Wolfe MS. Am J Trop Med Hyg 23:45-50, Jan 74

Epidemiologic studies of enzootic bovine leukosis associated with the public control program in Denmark, 1959-1971. Bendixen HJ.  
Bibl Haematol 39:215-9, 1973

Herpesvirus ateles, the second lymphoma virus of monkeys. Melendez LV, et al.  
Bibl Haematol 39:410-5, 1973

The geography of disease in East Anglia. Van Zwanenberg DF.  
J R Coll Physicians Lond 8:145-53, Jan 74

Australia antigen and liver disease: a review article. Edington GM. J Trop Med Hyg 76:270-2, Oct 73 (29 ref.)

Editorial: Pets, parasites, and petulant patients. Lancet 1:157-8, 2 Feb 74

Presidential address: Control of virus infections. Beale AJ. Proc R Soc Med 66:1121-4, Nov 73

Infection by leptospira ballum: a laboratory-associated case. Barkin RM, et al.  
South Med J 67:155 passim, Feb 74

Developmental stages of *Polychromophilus* sp., a parasite of insectivorous bats from the Congo-Brazzaville, in the nycteribid fly *Penicillidia fulvida* Bigot 1889. Adam JP, et al.  
Trans R Soc Trop Med Hyg 67:5-6, 1973

Epidemiology of *Mycobacterium ulcerans* infection. Barker DJ. Trans R Soc Trop Med Hyg 67:43-50, 1973

The parasite causing cutaneous leishmaniasis in Ethiopia. Bray RS, et al.  
Trans R Soc Trop Med Hyg 67:345-8, 1973

The relation of the physical chemistry of water and physiology of the small vectors of bilharzia. Williams NV, et al. Trans R Soc Trop Med Hyg 67:29, 1973

[Epidemiological observations on the occurrence of Australia (SH-, HB-) antigen (author's transl)] Henigat W.  
Munch Med Wochenschr 115:2069-73, 16 Nov 73 (Eng. Abstr.) (Ger)

[Air line as a possible vector of quarantine cholera] Fattorini M. Minerva Med 64:3550-6, 29 Sep 73 (Ita)

[Typing of natural foci of cutaneous leishmaniasis] Remiannikova TN.  
Parazitologiya 7:255-60, May-Jun 73 (Eng. Abstr.) (Rus)

# IMMUNOLOGY

Toxoplasmosis and cats in New Guinea. Wallace GD, et al. Am J Trop Med Hyg 23:8-14, Jan 74

# DISEASES IN TWINS

Multiple sclerosis in twins and other relatives. Cendrowaki WS. Acta Neurol Scand 49:552-6, 1973

The heredity of glaucoma. Goldschmidt E. Acta Ophthalmol [Suppl] (Kbh) Suppl 120:27-3, 1973

Twin interactions in a normal nursery school. Paluszny M, et al. Am J Psychiatry 131:293-6, Mar 74

Discordance for giant pigmented nevi in monozygotic twins. Cantu JM, et al.  
Ann Genet (Paris) 16:289-92, Dec 73

Homosexuality in female monozygotic twins. Perkins MW. Behav Genet 3:387-9, Dec 73

Cellular cytotoxicity reactions to human leukemia associated antigens. Herberman RB, et al.  
Bibl Haematol 39:338-45, 1973

Age group differences of twins with leukemia. Keith L, et al. Bibl Haematol 39:1125-35, 1973

Eventual control and prevention of leukemia and related neoplasms. Rauscher RJ.  
Bibl Haematol 39:1236-8, 1973

In vitro cytotoxicity of lymphocytes to human sarcoma cells. Sinkovics JG, et al. Bibl Haematol 39:446-51, 1973

Membrane receptors and in vitro responsiveness of lymphocytes in human immunodeficiency. Schiff RI, et al. J Immunol 112:376-86, Jan 74

Cryptophthalmos in two families from Bahia, Brazil. Azevedo ES, et al. J Med Genet 10:389-92, Dec 73

Spina bifida and anencephalus in greater London. Carter CO, et al. J Med Genet 10:209-34, Sep 73

Unilateral and bilateral renal agenesis in monozygotic twins. Mauer SM, et al. J Pediatr 84:236-8, Feb 74

Genetic differences in liability to atherosclerotic heart disease. Slack J.  
J R Coll Physicians Lond 8:115-26, Jan 74

Letter: Neural-tube defects and twinning. Leck I. Lancet 1:178, 2 Feb 74

Identical twins discordant for chronic renal disease. Lewkonis RM. Practitioner 212:67-71, Jan 74

Study of twins with hypertension. Mimura G.  
Singapore Med J 14:278-81, Sep 73

[Are acute childhood leukemia and Burkitt's sarcoma only rare complications of inevitable infections which generally pass unnoticed?] Boyer J.  
Sem Hop Paris 49:3085-92, 14 Nov 73 (Fre)

[Genetics of diabetes] Tattersall RB, et al.  
Recent Prog Med (Roma) 55:434-57, Nov 73 (Eng. Abstr.) (Ita)

[Inheritance of concomitant squint in the light of studies of monozygotic and dizygotic twins] Skawifaska W, et al.  
Klin Oczna 43:1217-21, Nov 73 (Eng. Abstr.) (Pol)

[Arthrogryposis multiplex congenita] Leskiewicz W, et al. Pediatr Pol 43:1505-7, Dec 73 (Pol)

[Symmetrical malformations in uniovular twins] Maciejewski Z, et al.  
Pediatr Pol 43:1515-7, Dec 73 (Pol)

[Systemic lupus erythematosus in adolescent monozygotic twins] Ermakova TM, et al.  
Vopr Revm 13:32-7, Apr-Jun 73 (Eng. Abstr.) (Rus)

[Collagen diseases in twins] Koroleva NI, et al. Vopr Revm 13:53-5, Jan-Mar 73 (Rus)

[Werdnig-Hoffmann spinal amyotrophy in twins] Mazaeva IV, et al.  
Zh Nevropatol Psikiatri 73:1491-5, 1973 (Eng. Abstr.) (Rus)

# DRUG THERAPY

A double-blind trial of tetrabenazine, thiopropazate, and placebo in patients with chorea. McLellan DL, et al. Lancet 1:104-7, 26 Jan 74

[Chromosome changes in megaloblastic anemia before and after treatment] Salamanca F, et al.  
Arch Invest Med (Mex) 2:461-6, 1971 (Eng. Abstr.) (Spa)

# RADIOGRAPHY

Unusual aspects of urine ascites. Weller MH, et al. Radiology 109:665-9, Dec 73

# DMF INDEX

The ecology of streptococcus mutans in carious lesions and on caries-free surfaces of the same tooth. Rogers AH. Aust Dent J 18:226-8, Aug 73

A periodontal programme for a developing country (Western Samoa). Camrass R.  
Dent J Malaysia Singapore 13:45-50, May 73

Dental epidemiological surveys of Sarawak school children. Yim KS, et al.  
Dent J Malaysia Singapore 13:23-39, May 73

The prevention of dental caries by mouthrinsing with solutions of neutral sodium fluoride. Horowitz HS. Int Dent J 23:585-90, Dec 73 (27 ref.)

The pattern of dental disease in the South Pacific Area of the Pacific Basin. Masi MB.  
Int Dent J 23:573-8, Dec 73

The pattern of dental diseases in the Asian Area of the Pacific Basin. Moreira BJ. Int Dent J 23:559-72, Dec 73

Utilization of fluorides in areas lacking central water supplies. Helfetz SB, et al.  
J Can Dent Assoc 40:136-46, Feb 74 (55 ref.)

Periodontal disease condition and oral hygiene status of public school children, city of Manila. Espino NE. J Philipp Dent Assoc 25:7-21, Sep 73

Self-application of fluoride by rinsing. Gallagher SJ, et al. J Public Health Dent 34:13-21, Winter 74

Weekly mouth-rinsing with 3000 ppm of fluoride; the effect of concentration of fluoride in the enamel. Meilberg JR, et al.  
J Public Health Dent 34:2-7, Winter 74

[Caries prevention at Deszk by fluoridation of table salt. 8. Incidence of caries during a 5-year trial period] Tóth K, et al. Fogorv Sz 66:321-5, Nov 73 (Hum)

# DRUG ABUSE

Drugs and the discontents of civilization. Reinert RE. Bull Menninger Clin 38:49-56, Jan 74

The phenomenology of the marihuana user. Klonoff H. Can J Public Health 64:552-61, Nov-Dec 73

Subjectivity? or objectivity? Taub EA.  
J Pediatr 84:460-1, Mar 74

This is medical progress? Trends and consequences of antibiotic use in the United States. In comment. Ballin JC, et al. JAMA 227:1029-30, 4 Mar 74

This is medical progress? Trends and consequences of antibiotic use in the United States. In comment. Kunin CM. JAMA 227:1030-2, 4 Mar 74

This is medical progress? Trends and consequences of antibiotic use in the United States. Simmons HE, et al. JAMA 227:1023-8, 4 Mar 74

# BLOOD

Drug-abuse and control populations differentiated by a laboratory profile. Mayron LW, et al.  
Clin Chem 20:172-6, Feb 74

# COMPLICATIONS

Marihuana-modified mania. Harding T, et al.  
Arch Gen Psychiatry 29:635-7, Nov 73

Psychiatric status of the marihuana user. Marcus AM, et al. Can Psychiatr Assoc J 19:31-9, Feb 74

Of man, machine and malady. The forty-sixth Bancroft Oration, 1973. Jamieson KG.  
Med J Aust 2:1137-42, 29 Dec 73

[Development and significance of drug abuse addiction in the USA] Wurmser L.  
Schweiz Med Wochenschr 104:189-97, 9 Feb 74 (Eng. Abstr.) (Ger)

# OCCURRENCE

Marihuana-modified mania. Harding T, et al.  
Arch Gen Psychiatry 29:635-7, Nov 73

The first report of the National Commission on marihuana (1972): signal of misunderstanding or exercise in ambiguity. Nahas GG, et al.  
Bull NY Acad Med 50:55-75, Jan 74

## DRUG ABUSE

[Different problems of drugs in trade school and high school students (author's transl)] Biener K.  
Fraxis 62:1612-5, 26 Dec 73 (Ger)

### PREVENTION & CONTROL

How the People's Republic of China solved the drug abuse problem. Lowinger P.  
Am J Chin Med 1:275-82, Jul 73  
Editorial: Silver lining on the horizon. Gross F.  
Eur J Clin Pharmacol 6:209-10, Dec 73  
Can we prevent drug abuse in industry? Briggs AH.  
Tex Med 70:49-54, Jan 74

### DRUG ADDICTION

Management of the handicapped child in central Harlem. Gunning LC.  
Bull NY Acad Med 50:45-9, Jan 74

### BLOOD

Liver disease in fatal narcotism: role of chronic disease and alcohol consumption. Force EE, et al.  
Arch Pathol 97:166-9, Mar 74

### CLASSIFICATION

"Needle freaks": compulsive self-injection by drug users. Levine DG. Am J Psychiatry 131:297-300, Mar 74

### COMPLICATIONS

Liver disease in fatal narcotism: role of chronic disease and alcohol consumption. Force EE, et al.  
Arch Pathol 97:166-9, Mar 74  
Studies on viral hepatitis and hepatitis B (Australia) antigen. Iwarson S.  
Scand J Infect Dis [Suppl] 1:30, 1973  
[Noxa-disposition relationship in physically explainable psychoses] Modestini J.  
Schweiz Arch Neurol Psychiatr 113:325-42, 1973 (Eng. Abstr.) (Ger)  
[Development and significance of drug abuse addiction in the USA] Wurmser L.  
Schweiz Med Wochenschr 104:189-97, 9 Feb 74 (Eng. Abstr.) (Ger)

### DRUG THERAPY

How the People's Republic of China solved the drug abuse problem. Lowinger P.  
Am J Chin Med 1:275-82, Jul 73

### ETIOLOGY

"Needle freaks": compulsive self-injection by drug users. Levine DG. Am J Psychiatry 131:297-300, Mar 74  
Opiate addiction: a critique of theory and some implications for treatment. Khantzian EJ.  
Am J Psychother 28:59-70, Jan 74 (31 ref.)  
Psychiatric status of the marihuana user. Marcus AM, et al. Can Psychiatr Assoc J 19:31-9, Feb 74  
[Development and significance of drug abuse addiction in the USA] Wurmser L.  
Schweiz Med Wochenschr 104:189-97, 9 Feb 74 (Eng. Abstr.) (Ger)

### MORTALITY

Liver disease in fatal narcotism: role of chronic disease and alcohol consumption. Force EE, et al.  
Arch Pathol 97:166-9, Mar 74  
Deaths from medicaments in relation to epidemic drug addiction. Ipsen J, et al.  
Int J Epidemiol 2:329-37, Autumn 73

### OCCURRENCE

The first report of the National Commission on marihuana (1973): signal of misunderstanding or exercise in ambiguity. Nahas GG, et al.  
Bull NY Acad Med 50:55-75, Jan 74  
Deaths from medicaments in relation to epidemic drug addiction. Ipsen J, et al.  
Int J Epidemiol 2:329-37, Autumn 73  
Psychiatric perspectives of the Vietnam veteran. Strange RE. Milit Med 139:96-8, Feb 74  
[Development and significance of drug abuse addiction in the USA] Wurmser L.  
Schweiz Med Wochenschr 104:189-97, 9 Feb 74 (Eng. Abstr.) (Ger)

### PREVENTION & CONTROL

How the People's Republic of China solved the drug abuse problem. Lowinger P.  
Am J Chin Med 1:275-82, Jul 73  
Can we prevent drug abuse in industry? Briggs AH.  
Tex Med 70:49-54, Jan 74

[Cannabis reports] Retterstol N.  
Tidsskr Nor Laegeforen 93:2123-4, 10 Oct 73 (Nor)  
[New experiences with drug misuse in England] Retterstol N.  
Tidsskr Nor Laegeforen 93:2123, 10 Oct 73 (Nor)

### REHABILITATION

How the People's Republic of China solved the drug abuse problem. Lowinger P.  
Am J Chin Med 1:275-82, Jul 73

### THERAPY

"Needle freaks": compulsive self-injection by drug users. Levine DG. Am J Psychiatry 131:297-300, Mar 74  
Opiate addiction: a critique of theory and some implications for treatment. Khantzian EJ.  
Am J Psychother 28:59-70, Jan 74 (31 ref.)  
[Development and significance of drug abuse addiction in the USA] Wurmser L.  
Schweiz Med Wochenschr 104:189-97, 9 Feb 74 (Eng. Abstr.) (Ger)

### DRUG AND NARCOTIC CONTROL

How the People's Republic of China solved the drug abuse problem. Lowinger P.  
Am J Chin Med 1:275-82, Jul 73  
Drugs and the discontents of civilization. Reinert RE.  
Bull Menninger Clin 38:49-56, Jan 74  
The first report of the National Commission on marihuana (1973): signal of misunderstanding or exercise in ambiguity. Nahas GG, et al.  
Bull NY Acad Med 50:55-75, Jan 74  
Realistic goals for smoking and health. A case for safer smoking. Russell MA. Lancet 1:254-8, 16 Feb 74  
[Cannabis reports] Retterstol N.  
Tidsskr Nor Laegeforen 93:2123-4, 10 Oct 73 (Nor)

### DRUG RESISTANCE, MICROBIAL

Serratia marcescens: use of detailed characterization of strains to evaluate an increase of isolates in an intensive care unit. Cardoso SF, et al.  
Am J Med Sci 266:447-52, Dec 73  
Persistence and dissemination in the community of R-factors of nosocomial origin. Damato JJ, et al.  
J Infect Dis 129:205-9, Feb 74  
This is medical progress? Trends and consequences of antibiotic use in the United States. Simmons EE, et al.  
JAMA 227:1023-8, 4 Mar 74  
Tuberculosis in Hong Kong ten years later. Allan WG.  
Tubercle 54:234-46, Sep 73 (29 ref.)  
Antibiotic sensitivity of isolates from nosocomial and community-acquired urinary tract infections. Bruun JN, et al. Urology 1:409-13, May 73  
[Transmissible antibiotic resistance in Salmonella strains isolated from human feces, from sewage and superficial waters in Ferrara Province] Luppi A, et al.  
Boll Ist Sieroter Milan 52:287-92, Jul-Aug 73 (Eng. Abstr.) (Ita)  
[Effect of periods in the use of antibiotics on the formation rate of drug-resistant Staphylococcal populations in patients] Zueva VS, et al.  
Antibiotiki 18:169-73, Feb 73 (Eng. Abstr.) (Rus)

### ECOLOGY

Ageing in natural populations. Bellamy D.  
Age Ageing 2:60-1, Feb 73  
Social ecology and the health of older people. Lawton MP. Am J Public Health 64:257-60, Mar 74  
Zoonotic potential (Rocky Mountain spotted fever and tularemia) in the Tennessee Valley region. I. Ecologic studies of ticks infesting mammals in Land Between the Lakes. Cooney JC, et al.  
Am J Trop Med Hyg 23:99-108, Jan 74  
The ecology of streptococcus mutans in carious lesions and on caries-free surfaces of the same tooth. Rogers AH. Aust Dent J 18:226-8, Aug 73  
The effects of the interaction of outboard motors with the aquatic environment—a review. Jackivics TP Jr, et al. Environ Res 6:436-54, Dec 73  
The flea fauna of the great gerbil (Rhombomys opimus Licht.) in Iran. Farhang-Azad A, et al.  
Folia Parasitol (Praha) 20:343-51, 1973  
Ecological genetics of a population of the snail Cepaea nemoralis at the northern limit of its range. Jones JS. Heredity (Lond) 31:201-11, Oct 73  
Ecology of iron-oxidizing bacteria in pyritic materials associated with coal. Belly RT, et al.  
J Bacteriol 117:726-32, Feb 74  
Trypanosomes from elk and horse flies in New Mexico. Davies RB, et al. J Wildl Dis 10:63-5, Jan 74  
Epidemiology of Mycobacterium ulcerans infection. Barker DJ. Trans R Soc Trop Med Hyg 67:43-50, 1973  
Identification of predators of Anopheles gambiae resting in huts, by the precipitin test. Service MW. Trans R Soc Trop Med Hyg 67:33-4, 1973  
[Bionomy of Ixodes ricinus. 3. The role of small wild

mammals as host to larva in the Magdeburg District of the GDR] Bauch RJ.  
Angew Parasitol 14:208-13, Nov 73 (Eng. Abstr.) (Ger)  
[Studies on synecology of the Early-Summer Meningo-Encephalitis (ESME) virus in Austria (review and regional studies)] Riedl H, et al.  
Z Gesamte Hyg 19:733-7, Oct 73 (Ger)

### EDUCATIONAL STATUS

An epidemiologic and demographic study of inflammatory bowel disease in black patients. Samuels AD, et al. Am J Dig Dis 19:156-60, Feb 74  
Blue-collar patients at a psychoanalytic clinic. Terestman N, et al. Am J Psychiatry 131:261-6, Mar 74  
Mothers of retarded children who shop for professional help. Characteristics of the mother and child related to the mother's shopping. Anderson KA.  
Clim Pediatr (Phila) 13:159-61, Feb 74  
Can we believe recent data on birth expectations in the United States? Blake J. Demography 11:25-44, Feb 74  
Sex ratio at birth: values, variance, and some determinants. Markle GE.  
Demography 11:131-42, Feb 74  
Which couples at given parties expect to have additional births? An exercise in discriminant analysis. Nambodiri NK.  
Demography 11:45-56, Feb 74  
Health care coverage and out-of-pocket expenditures of Detroit families. Schneider GE, et al.  
Inquiry 10:49-57, Dec 73  
Induced abortion and its sequelae: prevalence and associations with the outcome of pregnancy. Robt LH, et al. Int J Epidemiol 2:103-13, Spring 73  
Modernization and status of the aged: international correlations. Palmore EB, et al.  
J Gerontol 29:205-10, Mar 74  
Anticipation of futurity as a function of ethnicity and age. Reynolds DK, et al. J Gerontol 29:224-31, Mar 74  
An analysis of social class and racial differences in depressive symptomatology: a community study. Warheit GJ, et al. J Health Soc Behav 14:291-9, Dec 73  
Parents' descriptions of barriers faced and strategies used to obtain dental care. Frazier PJ, et al.  
J Public Health Dent 34:22-38, Winter 74  
A training-orientated medical programme in West Malaysian aboriginals. Bolton JM.  
Med J Aust 2:1122-5, 22 Dec 73  
Cigarettes, alcohol, coffee and peptic ulcer. Friedman GD, et al. N Engl J Med 290:469-73, 28 Feb 74  
Factors influencing rehabilitation in regular haemodialysis—a standardised questionnaire in 222 patients. Huber W, et al.  
Proc Eur Dial Transplant Assoc 9:257-64, 1972  
Twenty-four mortality follow-up of Army veterans with disability separations for psychoneurosis in 1944. Kechn RJ, et al. Psychosom Med 36:27-46, Jan-Feb 74  
Opinions of Polish urban population about the health system. Ostrowska A, et al.  
Soc Sci Med 7:997-1001, Dec 73  
Job stresses and risk factors in coronary heart disease among five occupational categories in kibbutzim. Shirom A, et al. Soc Sci Med 7:875-92, Nov 73  
[Multiple regression of birth weight using 10 predictive variables] Fabia J.  
Can J Public Health 64:548-51, Nov-Dec 73 (Eng. Abstr.) (Fre)

### ENVIRONMENT

Preinfarction ill health. Nixon PG, et al.  
Am J Cardiol 33:446-9, Mar 74  
Comparisons of canid and felid social systems from an evolutionary perspective. Kleiman DG, et al.  
Anim Behav 12:637-59, Nov 73  
Ecological genetics of a population of the snail Cepaea nemoralis at the northern limit of its range. Jones JS. Heredity (Lond) 31:201-11, Oct 73  
Angular-linear correlation coefficient for rhythmometry and circannually changing human birth rates at different geographic latitudes. Batschelet E, et al. Int J Chronobiol 1:183-202, 1973  
Geographical aspects of cancer research. Hutt MS. J R Coll Physicians Lond 8:140-4, Jan 74  
Genetic differences in liability to atherosclerotic heart disease. Slack J.  
J R Coll Physicians Lond 8:115-26, Jan 74  
Factors influencing the concentration of serum constituents in well individuals. Young DS.  
Med Instrum 8:9-13, Jan-Feb 74  
Proceedings: Metabolic factors influencing bioavailability. Conney AH.  
Rev Can Biol 32:Suppl:163-70, 1973  
[Studies on synecology of the Early-Summer Meningo-Encephalitis (ESME) virus in Austria (review and regional studies)] Riedl H, et al.  
Z Gesamte Hyg 19:733-7, Oct 73 (Ger)  
[Systemic lupus erythematosus in adolescent monozygotic twins] Ernakova TM, et al.  
Vopr Revm 13:32-7, Apr-Jun 73 (Eng. Abstr.) (Rus)

# ENVIRONMENTAL EXPOSURE

- The development of the Mound Laboratory supplied-air bubble suit. Phillips GL, et al. *Am Ind Hyg Assoc J* 35:41-6, Jan 74
- House and hand dust as a potential source of childhood lead exposure. Sayre JW, et al. *Am J Dis Child* 127:167-70, Feb 74
- The distribution of incubation periods of neoplastic diseases. Armenian HK, et al. *Am J Epidemiol* 99:92-100, Feb 74
- Prevalence rates of chronic non-specific respiratory disease in fire fighters. Sidor R, et al. *Am Rev Respir Dis* 109:255-61, Feb 74
- Fire fighting and pulmonary function. An epidemiologic study. Sidor R, et al. *Am Rev Respir Dis* 109:249-54, Feb 74
- Calculation of a safe reentry time into an orchard treated with a pesticide chemical which produces a measurable physiological response. Serat WF. *Arch Environ Contam Toxicol* 1:170-81, Jul 73
- Epidemiologic survey of workers exposed to cadmium. Lauwerys RR, et al. *Arch Environ Health* 28:145-8, Mar 74
- Eventual control and prevention of leukemia and related neoplasms. Rauscher RJ. *Bibl Haematol* 39:1236-8, 1973
- Air pollution: a major public health problem. Ayres SM, et al. *CRC Crit Rev Clin Lab Sci* 3:1-40, Jan 72 (144 ref.)
- The implications of health indicators: a comment. Hetzel BS. *Int J Epidemiol* 1:315-8, Winter 72
- Methods of estimating dietary exposure of the general population to organochlorine insecticide residues: diet analyses 1965-1967. McGill AE, et al. *J Assoc Off Anal Chem* 55:1245-58, Nov 72
- Hepatitis B infection. A point-prevalence study in 15 US hemodialysis centers. Szmuness W, et al. *JAMA* 227:901-6, 25 Feb 74
- Editorial: Pets, parasites, and petulant patients. *Lancet* 1:157-8, 2 Feb 74
- Letter: Aryl hydrocarbons, smoking and lung cancer. Hickey R, et al. *N Engl J Med* 290:576-7, 7 Mar 74
- Widening perspectives of occupational lung disease. Selikoff IJ. *Prev Med* 2:412-37, Nov 73 (144 ref.)
- Fecal pollution illustrated with investigations of bacteria and eggs of intestinal worms. Kristensen P, et al. *Ugeskr Laeger* 135:1897-903, 27 Aug 73 (Eng. Abstr.) (Dan)
- [Lead metabolism with special reference to the problem of population exposure] Momčilović B. *Arch Hig Rada Toksikol* 24:131-87, Feb 73 (475 ref.) (Eng. Abstr.) (Cro)

# ENVIRONMENTAL HEALTH

- The atmosphere and man. Scorer RS. *Atmos Environ* 7:1155-62, Dec 73
- Environmental concerns in hospital waste disposal. DeRoos RL. *Hospitals* 48:120-3, 1 Feb 74
- Environmental concerns in hospital waste disposal. DeRoos RL. *Hospitals* 48:88 passim, 16 Feb 74
- Epidemiology and environmental health policy. Goldsmith JR. *Int J Epidemiol* 1:93-100, Summer 72
- Environmental science. Eads EA. *J Chem Educ* 50:675, Oct 73
- Disease and the environment in Britain. Howe GM. *J R Coll Physicians Lond* 8:127-39, Jan 74
- Environmental and health monitoring in occupational health. Report of a WHO Expert Committee. *WHO Tech Rep Ser* 535:1-48, 1973
- [Hygienic examination of technical procedures for liquid manure treatment. I. Research on manure ponds (lagoons)] Müller W. *Berl Munch Tierarztl Wochenschr* 86:467-9, 15 Dec 73 (Eng. Abstr.) (Ger)
- [Data for hygienic standardization of amyl alcohol in the atmosphere] Baikov BK, et al. *Gig Sanit* 38:10-4, Sep 73 (Eng. Abstr.) (Rus)
- [Sanitary protection of ground waters in case of deep burial of industrial waste] Cherkinskii SN, et al. *Gig Sanit* 38:75-9, Sep 73 (Rus)
- [Peculiarities in the organization of sanitary control of water sources and drinking water quality in the oil and gas bearing districts of the northern Ob] D'achkov VI. *Gig Sanit* 38:88-9, Sep 73 (Rus)
- [Sanitary-helminthologic studies in assessment of the sanitary state of the environment] Romanenko NA, et al. *Gig Sanit* 38:108-9, Sep 73 (Rus)
- [Cooperation of the USSR and USA in the field of environmental hygiene] Sidorenko GI. *Gig Sanit* 38:3-7, Sep 73 (Rus)
- [Etiological factors in congenital heart defects (environmental factors)] Petrosian AK. *Zh Eksp Klin Med* 12:101-7, 1972 (Rus)
- [Discussion on age and early retirement pension. Time to empty the capsizing welfare boat] Pers M. *Nord Med* 88:290-2, Dec 73 (Swe)

# EPIDEMIOLOGIC METHODS

- Phage typing of *Shigella flexneri* II. Epidemiological observations. Lázló VG, et al. *Acta Microbiol Acad Sci Hung* 20:147-57, Feb 73
- Research in ambulatory pediatrics. Starfield B, et al. *Adv Pediatr* 20:89-99, 1973
- The distribution of incubation periods of neoplastic diseases. Armenian HK, et al. *Am J Epidemiol* 99:92-100, Feb 74
- An outbreak of hepatitis associated with recreational lake water. Bryan JA, et al. *Am J Epidemiol* 99:145-54, Feb 74
- The prognosis of a positive tuberculin reaction in childhood and adolescence. Comstock GW, et al. *Am J Epidemiol* 99:131-8, Feb 74
- Kaiser-Permanent epidemiologic study of myocardial infarction. Study design and results for standard risk factors. Friedman GD, et al. *Am J Epidemiol* 99:101-16, Feb 74
- Varicella minor in Bragança Paulista County, 1956: space-time interactions among varicella minor cases in two elementary schools. Klauber MR, et al. *Am J Epidemiol* 99:65-74, Jan 74
- Absence of association between history of allergy and hypertension: a case-control study. Levy M. *Am J Epidemiol* 99:89-91, Feb 74
- Can epidemiology elucidate the water story? Neri LC, et al. *Am J Epidemiol* 99:75-83, Feb 74
- Detection of manifest strabismus in young children. 2. A retrospective study. Kornder LD, et al. *Am J Ophthalmol* 77:211-4, Feb 74
- Dermal sensitivity to paracetamol and histoplasmin in family members of patients with paracetamolidomyositis. Greer DL, et al. *Am J Trop Med Hyg* 23:87-98, Jan 74
- Epidemiologic studies of enzootic bovine leukosis associated with the public control program in Denmark, 1959-1971. Bendixen HJ. *Bibl Haematol* 39:215-9, 1973
- Epidemiologic observations of human leukemia in a metropolitan area. Chin TD, et al. *Bibl Haematol* 39:1138-41, 1973
- Unifying concepts of leukemia. Epidemiology. Clemmesen J. *Bibl Haematol* 39:1149-52, 1973
- Antibodies to Epstein-Barr virus associated antigens in Burkitt's lymphoma. Guvén P, et al. *Bibl Haematol* 39:813-7, 1973
- Eventual control and prevention of leukemia and related neoplasms. Rauscher RJ. *Bibl Haematol* 39:1236-8, 1973
- A prospective sero-epidemiological study to investigate the role of EBV in Burkitt's lymphoma. Thé G de, et al. *Bibl Haematol* 39:448-56, 1973
- The phenomenology of the marijuana user. Klonoff H. *Can J Public Health* 64:552-61, Nov-Dec 73
- Teaching of epidemiology at the Warsaw Medical Academy. Brzezinski ZJ. *Int J Epidemiol* 2:395-8, Winter 73
- The history of the measurement of ill health. Cochran AL. *Int J Epidemiol* 1:89-92, Summer 72
- Epidemiological model of tetanus and its use in the planning of immunization programmes. Cvjetanović B, et al. *Int J Epidemiol* 1:125-37, Summer 72
- The definition of the hospital catchment area and its population as a denominator for the evaluation of hospital returns in developing countries. Diesfeldt HJ. *Int J Epidemiol* 2:47-53, Spring 73
- A meaningful measure of health for epidemiology. Fanshel S. *Int J Epidemiol* 1:319-37, Winter 72
- Methodological aspects of the design and conduct of preventive trials in ischaemic heart disease. Glasnov I, et al. *Int J Epidemiol* 2:137-43, Summer 73
- Epidemiology and environmental health policy. Goldsmith JR. *Int J Epidemiol* 1:93-100, Summer 72
- Evolution of the rates of tuberculous infection in France and calculation of the annual risk by means of mathematical model. Lotte A, et al. *Int J Epidemiol* 2:265-82, Autumn 73
- Methodological problems in the estimation of maintenance dialysis needs. Modan B, et al. *Int J Epidemiol* 1:139-42, Summer 72
- An epidemiological assessment of cholera control programs in rural East Pakistan. Mosley WH, et al. *Int J Epidemiol* 1:5-11, Spring 72
- Seasonal influences on the risk of cardiac malformation. Nature of the problem and some results from a study of 10,077 cases. Rose V, et al. *Int J Epidemiol* 1:235-44, Autumn 72
- Evaluation of preventive measures in high risk subjects. Schwartz D. *Int J Epidemiol* 1:81-3, Spring 72
- Continuing education in epidemiology for public health administrators in Japan. Shigematsu I. *Int J Epidemiol* 2:427-33, Winter 73
- Medical education, epidemiology and surgery. Sorensen B. *Int J Epidemiol* 2:387-9, Winter 73
- Report of Committee on Research. Evaluating the effectiveness of preventive dental programs. Suomi JD. *J Public Health Dent* 34:56-9, Winter 74
- Geographical aspects of cancer research. Hutt MS. *J R Coll Physicians Lond* 8:140-4, Jan 74

- On quality control and standardization of pathoanatomic findings within the framework of an epidemiological pathology. Jacob W. *Fathol Ear* 8:253-8, 1973
- Widening perspectives of occupational lung disease. Selikoff IJ. *Prev Med* 2:412-37, Nov 73 (144 ref.)
- A proposed social indicator system for alcohol-related problems. Westermeyer J, et al. *Prev Med* 2:438-44, Nov 73
- Serum antibodies to B group arboviruses in apparently healthy persons of several districts in Romania. Drăgănescu N, et al. *Rev Roum Virol* 10:193-7, 1973
- Epidemiology of stroke: emphasis on transient cerebral ischemia attacks and hypertension. Whelan JP. *Stroke* 5:68-70, Jan-Feb 74
- [Longitudinal studies on the complete deciduous dentition] Heckmann U. *Dtsch Zahn Mund Kieferheilkd* 61:161-7, Sep 73 (Ger)
- [Psychiatric case register] Wing JK. *Nervenarzt* 44:576-80, Nov 73 (Ger)
- [Technical problems in population studies of rheumatoid arthritis (p.c.p.-progressive chronic polyarthritis)-development and current status. 2. Screening instruments and epidemiologic material criteria] Leisner K. *Z Aerzt Fortbild (Jena)* 67:1049-54, 15 Oct 73 (Ger)
- [Mathematical model in tuberculosis] Bungetianu G. *Phisiologia* 22:561-84, Nov-Dec 73 (Rum)
- [A Markovian model in tuberculosis epidemiology] Rusu G. *Phisiologia* 22:585-92, Nov-Dec 73 (Eng. Abstr.) (Rum)
- [Method of case finding of heavy drinkers] Kopyt N. *Feldsher Akush* 38:6-10, Oct 73 (Rus)
- [Planned standardization trend in the work of district epidemiologic station] Fonarev LS. *Gig Sanit* 38:58-62, Sep 73 (Rus)
- [Research and practical work of industrial hygiene executed by the sanitary epidemiologic station in Moscow. Epidemiologic station in Gorod] Kurilandskii BA, et al. *Gig Tr Prof Zabol* 17:43-4, Sep 73 (Rus)

# EPIDEMIOLOGY

- Letter: What is epidemiology? Nasser K. *Int J Epidemiol* 2:123, Spring 73
- Editorial: Message from the chairman: The International Epidemiological Association. *Int J Epidemiol* 1:195-4, Autumn 72
- Analyzing contrasting approaches to drug services. Johnson RE, et al. *Med Care* 12:62-74, Jan 74
- Discounting health: the issue of subsistence and care in an undeveloped country. Messing SD. *Soc Sci Med* 7:911-6, Nov 73
- [Development of sanitary-epidemiologic services in Soviet Union] Kima T. *Z Aerzt Fortbild (Jena)* 67:1109-15, 1 Nov 73 (Ger)
- [New statute on state sanitary supervision in the USSR] Pavlov AV, et al. *Gig Sanit* 38:3-8, Nov 73 (Rus)
- [Research and practical work of industrial hygiene executed by the sanitary epidemiologic station in Moscow. Epidemiologic station in Gorod] Kurilandskii BA, et al. *Gig Tr Prof Zabol* 17:43-4, Sep 73 (Rus)
- [Methodological approaches to determining the degree of influence of certain factors on the normative base of public health in the process of working out long-term predictions] Bogatyrev ID, et al. *Sov Zdravookhr* 32:14-21, 1973 (Eng. Abstr.) (Rus)

# EDUCATION

- Epidemiology in medical education: introduction to the symposium. Acheson RM. *Int J Epidemiol* 2:355-7, Winter 73
- Teaching of epidemiology at the Warsaw Medical Academy. Brzezinski ZJ. *Int J Epidemiol* 2:395-8, Winter 73
- Epidemiology in the planning of the undergraduate medical curriculum. Butterfield WJ. *Int J Epidemiol* 2:391-4, Winter 73
- Community medicine and primary health care: a field workshop on the use of epidemiology in practice. Kark SL, et al. *Int J Epidemiol* 2:419-26, Winter 73
- The use of new educational technology in the development of health manpower in Latin America: its implications in the teaching of epidemiology. Lobo LC, et al. *Int J Epidemiol* 2:359-66, Winter 73
- Epidemiology in medical education. Moxley JH 3d. *Int J Epidemiol* 2:367-70, Winter 73
- Letter: What is epidemiology? Nasser K. *Int J Epidemiol* 2:123, Spring 73
- Practical work in epidemiology and community medicine for medical undergraduates. Pemberton J. *Int J Epidemiol* 2:399-405, Winter 73
- Training in epidemiology in the National School of Public Health of Colombia. Restrepo HE, et al. *Int J Epidemiol* 2:417-8, Winter 73
- Epidemiology in the undergraduate curriculum of an African medical school. Schofield FD, et al. *Int J Epidemiol* 2:407-13, Winter 73
- Continuing education in epidemiology for public health

# EPIDEMIOLOGY

- administrators in Japan. Shigematsu I.  
*Int J Epidemiol* 2:427-33, Winter 73  
 Training in community medicine and epidemiology in Britain. Warren MD, et al.  
*Int J Epidemiol* 2:371-8, Winter 73  
 The training of epidemiologists in schools of public health in the United States: a historical note. Winkelstein W, et al.  
*Am J Epidemiol* 2:415-6, Winter 73  
 Editorial: Teaching epidemiology—a world problem.  
*Int J Epidemiol* 2:127-8, Summer 73

# ETHNIC GROUPS

- Nutritional hazards of food taboos and preferences in Mid-West Nigeria. Ogbelide O.  
*Am J Clin Nutr* 27:213-6, Feb 74  
 Prescientific psychiatry in the urban setting. Douglas FM. *Am J Psychiatry* 131:279-82, Mar 74  
 Toxoplasmosis and cats in New Guinea. Wallace GD, et al.  
*Am J Trop Med Hyg* 23:8-14, Jan 74  
 Panel on race and poverty as considerations in the management of motor disability. Anderson AD, et al.  
*Bull NY Acad Med* 50:28-35, Jan 74  
 Can we believe recent data on birth expectations in the United States? Blake J. *Demography* 11:25-44, Feb 74  
 Estimates of coverage of the population by sex, race, and age in the 1970 census. Siegel JS.  
*Demography* 11:1-23, Feb 74  
 The impact of urbanization and geographical dispersion on the linguistic Russification of Soviet nationalities. Silver B. *Demography* 11:89-103, Feb 74  
 Health, health care, and racism. Jonas S.  
*Hospitals* 48:72-4, 16 Feb 74  
 A comparison of for-profit investor-owned chain and nonprofit hospitals. Ruchin HS, et al.  
*Inquiry* 10:13-23, Dec 73  
 Cancer incidence in Fiji. Boyd JT, et al.  
*Int J Epidemiol* 2:177-87, Summer 73  
 The hyperphenylalaninemia in Israel. Cohen BE, et al.  
*Isr J Med Sci* 9:1393-5, Sep-Oct 73  
 Thalassemia types among Kurdish Jews. Cohen T.  
*Isr J Med Sci* 9:1461-3, Sep-Oct 73  
 Screening for alpha 1-antitrypsin deficiency. Mittman C, et al. *Isr J Med Sci* 9:1311-8, Sep-Oct 73  
 Population structure and historical genetics of isolates. Morton NE. *Isr J Med Sci* 9:1299-307, Sep-Oct 73  
 Anticipation of futurity as a function of ethnicity and age. Reynolds DK, et al. *J Gerontol* 29:224-31, Mar 74  
 Neoplastic diseases in Kaduna, Northern Nigeria. A study of mortality patterns. Hunponu-Wusu OO.  
*Mater Med Pol* 5:126-31, Apr-Jun 73  
 A training-orientated medical programme in West Malaysian aborigines. Bolton JM.  
*Med J Aust* 2:1122-5, 22 Dec 73  
 The traditional healer in modern Arnhem Land. Eastwell H. *Med J Aust* 2:1011-7, 1 Dec 73  
 The social prediction of self-perceived morbidity. Hausfeld RG. *Med J Aust* 2:975-8, 24 Nov 73  
 Editorial: Reorganization in Health and Social Security in 1973. *Med J Aust* 2:1105-6, 22 Dec 73  
 Editorial: Value conflict determines life chances. *Med J Aust* 2:954-5, 24 Nov 73  
 Suicide and culture in Fairbanks. A comparison of three cultural groups in a small city of interior Alaska. Parkin M. *Psychiatry* 37:60-7, Feb 74  
 Atherosclerotic heart disease among the Druzes in Israel. Manella G, et al.  
*Singapore Med J* 14:234-40, Sep 73  
 Discounting health: the issue of subsistence and care in an undeveloped country. Messing SD.  
*Soc Sci Med* 7:911-6, Nov 73  
 Migration as a factor in the acceptance of medical care. Morgan RW. *Soc Sci Med* 7:865-73, Nov 73  
 A behavioral science perspective in the comparative approach to the delivery of health care. Weldman HH, et al. *Soc Sci Med* 7:845-60, Nov 73 (87 ref.)  
 Mortality from fires and conflagrations.  
*Stat Bull Metropol Life Ins Co* 54:6-9, Dec 73  
 A decade of population change in leading metropolitan areas. *Stat Bull Metropol Life Ins Co* 54:2-4, Nov 73  
 [Letter: Report on the 2nd smallpox alarm in Hannover] Hartung J. *Hautarzt* 24:454-5, Oct 73 (Ger)

# CLASSIFICATION

- Revision of Ladino and Maya census populations of Guatemala, 1950 and 1964. Early JD.  
*Demography* 11:105-17, Feb 74

# HISTORY

- [Reborn territory] Ivanova RK.  
*Sov Zdravookhr* 32:58-62, 1973 (Rus)

# EUGENICS

- Involuntary sterilization of the mentally retarded: a western Canadian phenomenon. Gibson D.  
*Can Psychiatr Assoc J* 19:59-63, Feb 74

- Editorial: Eugenic sterilization in North Carolina. Hulka JF. *NC Med J* 34:950, Dec 73  
 Eugenic sterilization in North Carolina. Rollins RL Jr, et al. *NC Med J* 34:944-7, Dec 73  
 Surgery in the twenty-first century. Dunphy JE.  
*Surgery* 75:332-7, Mar 74  
 [The prevention of diabetes] Pavel I, et al.  
*Acta Diabetol Lat* 10:707-24, Jul-Aug 73 (Ita)  
 [Abuse of sexual freedom of women and the partially revised Eugenics Law in Japan] Yoshiaki K.  
*Jap J Midwife* 27:41-3, Nov 73 (Jap)

# FACTOR ANALYSIS, STATISTICAL

- The Burlington randomized trial of the nurse practitioner: health outcomes of patients. Sackett DL, et al. *Ann Intern Med* 80:137-42, Feb 74  
 Angular-linear correlation coefficient for rhythmometry and circannually changing human birth rates at different geographic latitudes. Batschelet E, et al. *Int J Chronobiol* 1:183-202, 1973  
 Factor analysis of the Fear Survey Schedule with phobias. Melkie S, et al. *J Clin Psychol* 30:44-6, Jan 74  
 Subjectivity? or objectivity? Taub EA.  
*J Psychiatr* 84:460-1, Mar 74

# FAMILY

- Some effects on the offspring of uncle-niece marriage in the Moroccan Jewish community in Jerusalem. Fried K, et al. *Am J Hum Genet* 26:65-72, Jan 74  
 Hepatitis-associated (Australia) antigen and Down's syndrome. Higgins GR, et al.  
*Am J Ment Defic* 78:426-8, Jan 74  
 Prescientific psychiatry in the urban setting. Douglas FM. *Am J Psychiatry* 131:279-82, Mar 74  
 A new approach to explaining sick-role behavior in low-income populations. Becker MH, et al.  
*Am J Public Health* 64:205-16, Mar 74  
 The fastest growing minority: the aging. Brotman HB.  
*Am J Public Health* 64:249-52, Mar 74  
 Family planning and health: congruent objectives of Malthus and Spock. Cohn HD, et al.  
*Am J Public Health* 64:225-9, Mar 74  
 Chronic illness, family functioning, and psychological adjustment: a model for the allocation of preventive mental health services. Pless IB, et al.  
*Int J Epidemiol* 1:271-7, Autumn 72  
 Family stress and the use of health services. Roghmann KJ, et al. *Int J Epidemiol* 1:279-86, Autumn 72  
 Ascertainment of genetic disease in relatives of affected persons. McKusick VA.  
*Isr J Med Sci* 9:1358-60, Sep-Oct 73  
 A communication therapy program in a Hearing and Speech Center. Buck LA, et al.  
*J Commun Disord* 6:53-65, Mar 73  
 Prevention and control of genetic disease. Emery AH. *J R Coll Physicians Lond* 8:107-14, Jan 74  
 Consumer satisfaction in the labour ward. Climie CR, et al. *Med J Aust* 2:1081-4, 15 Dec 73  
 The changing face of primary pediatrics. Review and commentary. Hansen MF, et al.  
*Pediatr Clin North Am* 21:245-56, Feb 74  
 Family centered maternity care—a community effort. Young J. *Weather Vane* 42:6-7, Oct 73  
 [Which behavior of patients does the physician resent? Results of an inquiry among American physicians] Schweisheimer W.  
*Internist (Berlin)* 15:Suppl 1:1-4, Jan 74 (Ger)  
 [Working mothers and their domestic problems] Korean Nurse 12:61-4, Jul-Aug 73 (Kor)

# FAMILY CHARACTERISTICS

- Dermal sensitivity to paracoccidiodin and histoplasmin in family members of patients with paracoccidiodomycosis. Greer DL, et al.  
*Am J Trop Med Hyg* 23:87-98, Jan 74  
 Overpopulation in developed societies. Gifford PW. *Clin Endocrinol Metabol* 2:561-76, Nov 73  
 Can we believe recent data on birth expectations in the United States? Blake J. *Demography* 11:25-44, Feb 74  
 Sex ratio at birth: values, variance, and some determinants. Markle GE.  
*Demography* 11:131-42, Feb 74  
 What nurses think of the 10-hour shift. Coit AM, et al.  
*Hospitals* 48:134-42, 1 Feb 74  
 Health care coverage and out-of-pocket expenditures of Detroit families. Schneider GE, et al.  
*Inquiry* 10:49-57, Dec 73  
 Some correlates of attitudes towards old people. Naus PJ. *Int J Aging Hum Dev* 4:229-43, Summer 73  
 Assessment of medical care needs of individuals with chronic cardiorespiratory disease using subjective measures. Adler MW, et al.  
*Int J Epidemiol* 2:73-9, Spring 73  
 Induced abortion and its sequelae: prevalence and associations with the outcome of pregnancy. Roht LH, et al. *Int J Epidemiol* 2:103-13, Spring 73  
 Characteristics of women using different methods of contraception—some preliminary findings from a

- prospective study. Vessey MP, et al.  
*Int J Epidemiol* 1:119-23, Summer 72  
 Spina bifida and anencephalus in greater London. Carter CO, et al. *J Med Genet* 10:209-34, Sep 73  
 Management of preschool behavior problems. Chamberlin RW.  
*Pediatr Clin North Am* 21:33-47, Feb 74 (40 ref.)  
 Factors influencing rehabilitation in regular haemodialysis—a standardized questionnaire in 222 patients. Huber W, et al.  
*Proc Eur Dial Transplant Assoc* 9:257-64, 1972  
 Vaginal hysterectomy: The ideal abortion in multiparous patients. Atkinson SM Jr.  
*South Med J* 67:134-7, Feb 74  
 [Development and significance of drug abuse addiction in the USA] Wurmser L.  
*Schweiz Med Wochenschr* 104:189-97, 9 Feb 74 (Eng. Abstr.) (Ger)  
 [Etiological factors in congenital heart defects (environmental factors)] Petrosian AK.  
*Zh Eksp Klin Med* 12:101-7, 1972 (Rus)

# FAMILY PLANNING

- Family planning and health: congruent objectives of Malthus and Spock. Cohn HD, et al.  
*Am J Public Health* 64:225-9, Mar 74  
 Editorial: Reorganized family planning.  
*Br Med J* 4:690-1, 22 Dec 73  
 Genital infections in developing countries: experience in a family planning clinic. Hopcraft M, et al.  
*Bull WHO* 48:581-6, May 73  
 A family planning survey in Halifax, Nova Scotia. Elahi VK. *Can J Public Health* 64:515-20, Nov-Dec 73  
 A study of women attending the family planning clinic at the Health Unit Kurunegala. Visuvanatham T.  
*Ceylon Med J* 18:44-50, Mar 73  
 Overpopulation in developed societies. Gifford PW. *Clin Endocrinol Metabol* 2:561-76, Nov 73  
 The role of family planning in the world population crisis. Potts M.  
*Clin Endocrinol Metabol* 2:577-88, Nov 73  
 Family planning and population policies in developed and less developed countries. Venning GR.  
*Clin Endocrinol Metabol* 2:589-606, Nov 73  
 Can we believe recent data on birth expectations in the United States? Blake J. *Demography* 11:25-44, Feb 74  
 Expected family size and perceived status deprivation among high school senior women. McLaughlin S.  
*Demography* 11:57-73, Feb 74  
 Which couples at given parities expect to have additional births? An exercise in discriminant analysis. Nambodiri NK.  
*Demography* 11:45-56, Feb 74  
 The initiation of contraception. Rindfuss R, et al.  
*Demography* 11:75-87, Feb 74  
 Clinic serves unwed parents. Purser BD, et al.  
*Hospitals* 48:58-61, 16 Feb 74  
 Family planning: hospitals should expand services. Weinberg D. *Hospitals* 48:53-8, 16 Feb 74  
 Thalassemia types among Kurdish Jews. Cohen T.  
*Isr J Med Sci* 9:1461-3, Sep-Oct 73  
 Intrauterine contraceptive device. Soonawala RP.  
*Lancet* 1:245, 16 Feb 74  
 Editorial: Selecting the sex of one's children.  
*Lancet* 1:203-4, 9 Feb 74  
 Health in the midst of economic development in Taiwan. Wen CP. *Med Care* 12:85-94, Jan 74  
 Child care: China, 1972. Bialestock D.  
*Med J Aust* 2:979-80, 24 Nov 73  
 An evaluation of the effects of population control programs. Berelson B. *Stud Fam Plann* 5:2-12, Jan 74  
 Fertility limitation through contraceptive steroids in the People's Republic of China. Djerassi C.  
*Stud Fam Plann* 5:13-30, Jan 74  
 [Morbidity and mortality in interruption] Kruschwitz S.  
*Zentralbl Gynaekol* 95:1601-8, 16 Nov 73 (30 ref.) (Eng. Abstr.) (Ger)  
 [Survey on regional family planning practice] Hlatomi E, et al. *Jap J Midwife* 27:30-2, Nov 73 (Jap)  
 [Discussion: family planning] Muramatsu M, et al. *Jap J Midwife* 27:10-22, Nov 73 (Jap)  
 [Family planning instruction for puerperal patients in the hospital] Noda A, et al.  
*Jap J Midwife* 27:23-6, Nov 73 (Jap)  
 [Status of family planning instructions] Yamazaki F. *Jap J Midwife* 27:27-9, Nov 73 (Jap)  
 [Nursing in the community and population] Korean Nurse 12:63-4, Sep-Oct 73 (Kor)  
 [Possibilities for realizing the desired number of children in a family] Zhelekhovtseva IN, et al. *Sov Zdravookhr* 32:24-7, 1973 (Eng. Abstr.) (Rus)  
 [Screening for in situ carcinoma of the cervix uteri in a family planning program] Alarcón H, et al.  
*Rev Chil Obstet Ginecol* 37:100-4, 1972 (Spa)  
 [Experience of the Birth Regulation Department] Kaplan E, et al.  
*Rev Chil Obstet Ginecol* 37:24-8, 1972 (Spa)  
 [Experience with a contraception plan in Chile] Viel B,

et al.  
Rev Med Chil 101:730-5, Sep 73 (Eng. Abstr.) (Spa)

# FLUORIDATION

Effects of supply and withdrawal of fluoride.  
Experimental studies on growing and adult rabbits. 1. Concentration of fluoride in cortical bone. Rosenquist J. *Acta Pathol Microbiol Scand* [A] 81:630-6, Sep 73  
Effects of supply and withdrawal of fluoride.  
Experimental studies on growing and adult rabbits. 2. Parathyroid morphology and function. Rosenquist J, et al.  
*Acta Pathol Microbiol Scand* [A] 81:637-44, Sep 73  
Effects of supply and withdrawal of fluoride.  
Experimental studies on growing and adult rabbits. 4. Serum alkaline phosphatase isozymes. Rosenquist J. *Acta Pathol Microbiol Scand* [A] 81:645-50, Sep 73  
The prenatal value of fluoridated water. Majid ZA. *Dent J Malaysia Singapore* 13:41-4, May 73  
Epidemiological considerations underlying the allocation of health and disease care resources. Winkelstein W Jr. *Int J Epidemiol* 1:69-74, Spring 72  
How far shall we go in the enrichment, fortification, and formulation of new foods?  
*J Am Diet Assoc* 64:255-6, Mar 74  
Utilization of fluorides in areas lacking central water supplies. Heifetz SB, et al.  
*J Can Dent Assoc* 40:136-46, Feb 74 (55 ref.)  
CDA up-dates fluoridation statistics.  
*J Can Dent Assoc* 40:95, Feb 74  
Fluoride levels of dental enamel in some areas in Finland with naturally fluoridated, artificially fluoridated and fluoride-deficient water. Alanen E, et al. *Proc Finn Dent Soc* 69:248-53, Dec 73  
Preventive dentistry, an emerging body of new concepts. Asmar JA, et al.  
*Rev Dent Liban* 23:44-58, Mar 73  
[Recommendations for nutrition, oral hygiene and fluorination measures] Holzinger W. *Zahnärztl Mitt* 63:1182-7, 1 Dec 73 (Ger)  
[Fluorine in the drinking water of Voroshilovgrad and its effect on the caries incidence among children] Ostrovskaya TI, et al. *Gig Sanit* 38:101, Nov 73 (Rus)  
[Biochemical effects in the prolonged ingestion of fluorides in rats] Martin de Portela ML. *Arch Latinoam Nutr* 22:291-308, Jun 72 (Eng. Abstr.) (Spa)

# FOLLOW-UP STUDIES

Pariasis. A study of the course and degree of severity, joint involvement, socio-medical conditions, general morbidity and influences of selection factors among previously hospitalized psoriatics. Molin L. *Acta Derm Venereol [Suppl]* (Stockh) 53:1-125, 1973 (157 ref.)  
Cumulative detection rates of congenital malformations in a ten-year follow-up study. Hakosalo JK.  
*Acta Pathol Microbiol Scand* [A] Suppl 242:1-59, 1973  
Asymptomatic sinus disease in aircrew members. Hanna HH. *Aerosp Med* 45:77-81, Jan 74  
Electroencephalogram and aerospace safety. King WH, et al. *Aerosp Med* 45:90-1, Jan 74  
The prognosis of a positive tuberculin reaction in childhood and adolescence. Comstock GW, et al. *Am J Epidemiol* 99:131-8, Feb 74  
Evaluation of BCG vaccination among Puerto Rican children. Comstock GW, et al.  
*Am J Public Health* 64:283-91, Mar 74  
Survival after acute respiratory failure. 145 patients observed 5 to 8 and one-half years. Asmundsson T, et al. *Ann Intern Med* 80:54-7, Jan 74  
The Iowa 500. The first follow-up. Morrison J, et al. *Arch Gen Psychiatry* 29:878-82, Nov 73  
Adult psychiatric patients on whom information was recorded during childhood. Melloso G. *Br J Psychiatry* 123:703-10, Dec 73  
Editorial: Follow-up of coronary disease.  
*Br Med J* 4:889-90, 22 Dec 73  
Survey of venereal disease treated by Manitoba physicians in 1972. Scatliff JN.  
*Can Med Assoc J* 110:179-80 passim, 19 Jan 74  
Proceedings: Carcinoembryonic antigen. Report of a screening study. Costanza ME, et al.  
*Cancer* 33:583-90, Feb 74  
Proceedings: Preoperative irradiation for head and neck cancer: a prospective study. Lawrence W Jr, et al. *Cancer* 33:318-23, Feb 74  
A dose response evaluation of delta-1-testololactone in advanced breast cancer. Volk H, et al.  
*Cancer* 33:9-13, Jan 74  
The regionalization of infant cardiac care in New England. Fyler DC, et al. *Cardiovasc Clin* 4:339-50, 1972  
Diabetes in the population. Malins JM.  
*Clin Endocrinol Metabol* 1:645-72, Nov 72 (124 ref.)  
Morbidity and mortality in diabetes in the Framingham population. Sixteen year follow-up study. Garcia MJ, et al. *Diabetes* 23:105-11, Feb 74  
Long-term survival after myocardial infarction: a

national follow-up study of 642 patients in Denmark. Geismar P, et al. *Int J Epidemiol* 2:257-63, Autumn 73  
Ascertainment of genetic disease in relatives of affected persons. McKusick VA.  
*Isr J Med Sci* 9:1358-60, Sep-Oct 73  
The diabetes center: a self-care living-in program. Prater BM. *J Am Diet Assoc* 64:180-3, Feb 74  
Report of Committee on Research. Evaluating the effectiveness of preventive dental programs. Suomi JD. *J Public Health Dent* 34:56-9, Winter 74  
Homozygous type II hyperlipoproteinemia treatment. Partial ileal bypass in two children. Balfour JF, et al. *JAMA* 227:1145-51, 11 Mar 74  
Ambulatory medical care quality. Determination by diagnostic outcome. Kelley CR, et al.  
*JAMA* 227:1155-7, 11 Mar 74  
Letter: Follow-up screening for phenylketonuria. Buist NR, et al. *N Engl J Med* 290:577-8, 7 Mar 74  
Screening in pediatric practice. Review and commentary. Rogers KD.  
*Pediatr Clin North Am* 21:167-74, Feb 74  
Twenty-four mortality follow-up of Army veterans with disability separations for psychoneurosis in 1944. Keehn RJ, et al. *Psychosom Med* 36:27-46, Jan-Feb 74  
Example of a community model for comprehensive stroke services: the Harlem Regional Stroke Program. Richter RW, et al.  
*Stroke* 5:135-44, Jan-Feb 74  
Changes in hyperlipidemia and hyperlipoproteinemia in morbidly obese patients treated by jejunoileal bypass. Scott HW Jr, et al.  
*Surg Gynecol Obstet* 138:353-8, Mar 74  
Editorial: Cigarette smoking ten years later. Watts MS. *West J Med* 120:70, Jan 74  
[Treatment of obesity with fenfluramine (Ponderal)] Persson I, et al.  
*Ugeskr Laeger* 135:1932-7, 3 Sep 73 (Eng. Abstr.) (Dan)  
[Doctors' mistakes. Material from the Medico-Legal Council from a 15-year period] Simonson J. *Ugeskr Laeger* 135:2463-9, 5 Nov 73 (Eng. Abstr.) (Dan)  
[The influence of myocardial infarction on life span and work capacity] Volkov VS, et al.  
*Sov Zdravookhr* 31:17-21, 1972 (Eng. Abstr.) (Rus)

# FOOD CONTAMINATION

Incidence of salmonellae in food products of animal origin in 1969-1970. Takács J, et al.  
*Acta Vet Acad Sci Hung* 23:109-18, 1973  
The value of the O1 and R salmonella phage tests for routine laboratory examinations. Takács J, et al.  
*Acta Vet Acad Sci Hung* 23:95-107, 1973  
Letter: Very small public health risk from flesh of tuberculous cattle. Francis J.  
*Aust Vet J* 49:496-7, Oct 73  
Oral exposure of workers to parathion through contamination of food items. Armstrong JF, et al.  
*Bull Environ Contam Toxicol* 10:321-7, Dec 73  
The effects of the interaction of outboard motors with the aquatic environment—a review. Jackivics TP Jr, et al. *Environ Res* 6:436-54, Dec 73  
Influence of dietary fat and di-2-ethylhexyl phthalate on tissue lipids in rats. Stein MS, et al.  
*J Nutr* 104:187-91, Feb 74  
Letter: Bacteriological safety of foods. Mossel DA. *Lancet* 1:173, 2 Feb 74  
Letter: Disease traced to cheese. Park CE, et al. *Lancet* 1:172-3, 2 Feb 74  
Methyl-mercury sources, mode of action and clinical and pathological effects on the developing nervous system. Kurland LT.  
*Res Publ Assoc Res Nerv Ment Dis* 51:283-97, 1973 (41 ref.)  
[Too much poison in meat?] Tiews J.  
*Ther Ggw* 112:1413-8, Sep 73 (Ger)  
[Attempt at increasing usefulness of hygienic instructions] Felgenträger JH. (Ger)  
*Z Gesamte Hyg* 19:561-5, Aug 73 (Ger)  
[Lead pollution: lead in milk of cows fed polluted forage] Sapetti C, et al.  
*Folia Vet Lat* 3:74-86, Jan-Mar 73 (Ita)  
[Contamination of frozen flounders with Clostridium botulinum E] Mierzejewski J, et al.  
*Przegl Epidemiol* 27:533-9, 1973 (Eng. Abstr.) (Pol)  
[Examination of animal food products for presence of antibiotics] Rutczyńska-Skoneczna EM, et al.  
*Rocz Panstw Zaki Hig* 24:697-702, 1973 (Eng. Abstr.) (Pol)  
[Toxic properties of some species of fungi isolated from foodstuffs of Polish origin in the years 1969-1970. I. *Aspergillus flavus*] Stec E, et al.  
*Rocz Panstw Zaki Hig* 24:681-95, 1973 (Eng. Abstr.) (Pol)  
[Hygienic evaluation of unsaturated polyester resins] Uhde WJ, et al.  
*Rocz Panstw Zaki Hig* 24:671-9, 1973 (Eng. Abstr.) (Pol)  
[Staphylococcal food poisoning and its treatment] Proskurov VA. *Voen Med Zh* 10:50-1, Oct 72 (Rus)

# ANALYSIS

Incidence of chlorinated hydrocarbon pesticides in meat and meat products. Simonffy Z, et al.  
*Acta Vet Acad Sci Hung* 23:145-52, 1973  
Quantitative fluorodensitometric measurement of aflatoxin B1 with a flying-spot densitometer. II. Comparative study of B1 measurements in spiked and naturally contaminated peanut products. Beijlaars PR, et al. *J Assoc Off Anal Chem* 55:1310-5, Nov 72  
Report on analytical zoology of foods and drugs. Brickey PM Jr. *J Assoc Off Anal Chem* 56:307-8, Mar 73  
Report on extraneous materials in foods and drugs. Helsel WG. *J Assoc Off Anal Chem* 56:310-1, Mar 73  
Report on decomposition and filth in foods (chemical methods). Salwin H.  
*J Assoc Off Anal Chem* 56:269-71, Mar 73  
Lead contamination in milks fed to infants: 1972-1973. Lamm SH, et al. *Pediatrics* 53:137-41, Feb 74  
Lead contamination in milks fed to infants: 1972-1973. Paint is not the only problem. Mitchell DG. *Pediatrics* 53:142-3, Feb 74 (15 ref.)  
Lead contamination in milks fed to infants: 1972-1973. Further comments. Rosen JF, et al.  
*Pediatrics* 53:144-5, Feb 74  
Lead contamination in milks fed to infants: 1972-1973. Comments. Saret HP.  
*Pediatrics* 53:143-4, Feb 74 (14 ref.)  
Lead contamination in milks fed to infants: 1972-1973. Review by the Committee on Nutrition.  
*Pediatrics* 53:146, Feb 74

# PREVENTION & CONTROL

Removal of dicofol (Kelthane) residues from apple pomace. Archer TE.  
*Arch Environ Contam Toxicol* 1:281-8, Oct 73  
[Pollution control in the elaboration of meat by-products (author's transl)] Bonanni B, et al.  
*Folia Vet Lat* 3:129-35, Jan-Mar 73

# FOOD CONTAMINATION, RADIOACTIVE

# ANALYSIS

Report on radioactivity. Simpson RE.  
*J Assoc Off Anal Chem* 56:305-6, Mar 73  
[Sr90 intake with food products of the population of the Georgian SSR as a result of the global fallout of 1963-1970] Khazaradze RE, et al.  
*Gig Sanit* 38:52-5, Nov 73 (Eng. Abstr.) (Rus)

# FOOD HANDLING

Community and commercial usage of the ready foods system. Silvina RR. *Can Hosp* 50:36-7, Jan 73  
[Pollution control in the elaboration of meat by-products (author's transl)] Bonanni B, et al.  
*Folia Vet Lat* 3:129-35, Jan-Mar 73  
[On the preventive detection of pathogenic staphylococci in the rhinopharynx of employees in the food industry in the province of Milan during the 5-year period of 1967-1971] Bianchi T, et al.  
*Ann Sclavo* 15:83-98, Jan-Feb 73 (Eng. Abstr.) (Ita)

# FOOD INSPECTION

Economics of the avian TB problem in swine. Berthelsen JD. *J Am Vet Med Assoc* 164:307-8, 1 Feb 74  
[Attempt at increasing usefulness of hygienic instructions] Felgenträger JH. (Ger)  
*Z Gesamte Hyg* 19:561-5, Aug 73 (Ger)  
[Examination of animal food products for presence of antibiotics] Rutczyńska-Skoneczna EM, et al.  
*Rocz Panstw Zaki Hig* 24:697-702, 1973 (Eng. Abstr.) (Pol)

# STANDARDS

[Control mandate in hygienic inspection] Felgenträger HJ. *Z Gesamte Hyg* 19:726-33, Oct 73 (Ger)

# FOOD MICROBIOLOGY

Incidence of salmonellae in food products of animal origin in 1969-1970. Takács J, et al.  
*Acta Vet Acad Sci Hung* 23:109-18, 1973  
Microbiological study of imported frozen raw fish. Takács J, et al. *Acta Vet Acad Sci Hung* 23:127-35, 1973  
Influence of packing technology and storage time on the microbiological status of quick-frozen and cooked ready-to-eat food. Takács J, et al.  
*Acta Vet Acad Sci Hung* 23:119-26, 1973  
The value of the O1 and R salmonella phage tests for routine laboratory examinations. Takács J, et al.  
*Acta Vet Acad Sci Hung* 23:95-107, 1973  
Isolation and some characteristics of two Micrococcus phages from Italian salami, type Varzi. Sozzi T, et al.  
*Arch Mikrobiol* 92:313-20, 1973

## FOOD MICROBIOLOGY

Human botulism in Canada (1919-1973). Dolman CE. *Can Med Assoc J* 110:191-7 passim, 19 Jan 74  
Biological ensiling of sugarcane tops. IV. Sugarcane tops silage supplemented with alfalfa and milled malt. Callieri DA, et al.  
*Folia Microbiol (Praha)* 18:449-54, 1973  
Recovery of *Shigella* under acidic conditions. Fishbein M, et al. *J Assoc Off Anal Chem* 55:1323-7, Nov 72  
Report on microbiological methods. Sanders AC. *J Assoc Off Anal Chem* 56:311-2, Mar 73  
Report on analytical mycology of foods and drugs. Schulze AE. *J Assoc Off Anal Chem* 56:307, Mar 73  
Impact in the United States of the Shiga dysentery pandemic of Central America and Mexico: a review of surveillance data through 1972. Weissman JB, et al. *J Infect Dis* 129:218-23, Feb 74

Letter: Bacteriological safety of foods. Mossel DA. *Lancet* 1:173, 2 Feb 74  
Letter: Disease traced to cheese. Park CE, et al. *Lancet* 1:172-3, 2 Feb 74

The microbiology of burukutu beer. Faparusi SI, et al. *Z Allg Mikrobiol* 13:563-8, 1973

[Contamination of frozen flounders with *Clostridium botulinum* E] Mierzejewski J, et al.

*Przegl Epidemiol* 27:533-9, 1973 (Eng. Abstr.) (Pol)

[Toxic properties of some species of fungi isolated from foodstuffs of Polish origin in the years 1969-1970. I. *Aspergillus flavus*] Stec E, et al.

*Rocz Panstw Zakl Hig* 24:681-95, 1973 (Eng. Abstr.) (Pol)

[Comparative data on isolation of Enterococci and *Bacterium coli* from various food products] Drozdova LA, et al. *Gig Sanit* 38:101-2, Sep 73 (Rus)

[Live *Bac. cereus* in some food products] Moroz AP, et al. *Gig Sanit* 38:103-5, Sep 73 (Rus)

[The process of production of various aromatic substances by the lactic acid microbes *Ped. cerevisiae* and *Lact. plantarum* when cultured together for the purpose of using them in production of boiled sausage] Gonotakif VA, et al.

*Prikl Biokhim Mikrobiol* 9:362-9, May-Jun 73 (Eng. Abstr.) (Rus)

[Growth of *Tetrahymena pyriformis* W on feed products of microbial origin] Kharat'ian SG, et al.

*Prikl Biokhim Mikrobiol* 9:768-72, Sep-Oct 73 (Eng. Abstr.) (Rus)

[Staphylococcal food poisoning and its treatment] Proskurov VA. *Voen Med Zh* 10:50-1, Oct 72 (Rus)

[Evaluation and improvement of the quality of salty cazón (*Carcharhinidae* family) in Venezuela] Bello RA, et al.

*Arch Latinoam Nutr* 21:493-504, Dec 71 (Eng. Abstr.) (Spa)

## FOOD POISONING

Human botulism in Canada (1919-1973). Dolman CE. *Can Med Assoc J* 110:191-7 passim, 19 Jan 74

### ETIOLOGY

Chemistry of the staphylococcal enterotoxins. Bergdoll MS, et al.

*J Agric Food Chem* 22:9-13, Jan-Feb 74 (44 ref.)

Report on microbiological methods. Sanders AC. *J Assoc Off Anal Chem* 56:311-2, Mar 73

Letter: Disease traced to cheese. Park CE, et al. *Lancet* 1:172-3, 2 Feb 74

### MICROBIOLOGY

Letter: Disease traced to cheese. Park CE, et al. *Lancet* 1:172-3, 2 Feb 74

## FOOD PRESERVATION

Influence of packing technology and storage time on the microbiological status of quick-frozen and cooked ready-to-eat food. Takács J, et al.

*Acta Vet Acad Sci Hung* 23:119-26, 1973

Community and commercial usage of the ready foods system. Silvén RR. *Can Hosp* 50:36-7, Jan 73

Human botulism in Canada (1919-1973). Dolman CE. *Can Med Assoc J* 110:191-7 passim, 19 Jan 74

What's happening to food labeling? Ross ML. *J Am Diet Assoc* 64:262-7, Mar 74

Lipid oxidation and fatty acid changes in beef combined with vegetables and textured vegetable protein. Sangor MR, et al.

*J Am Diet Assoc* 64:268-70, Mar 74

Effects of whole-body gamma irradiation on various chemical properties of muscle. Eisele GR, et al. *J Anim Sci* 38:20-3, Jan 74

Report on preservatives and artificial sweeteners. Krinitz B. *J Assoc Off Anal Chem* 56:291-2, Mar 73

Thin layer chromatographic identification of preservatives in food. Tjan GH, et al.

*J Assoc Off Anal Chem* 55:1223-5, Nov 72

Preservatives in food. A commentary on the report of the Governmental Food Additives and Contaminants Committee on the Review of the Preservatives in

Food Regulations, 1962. Williams HA.

*R Soc Health J* 93:92-6, Apr 73

[Attempt at increasing usefulness of hygienic instructions] Feigensträger JH.

*Z Gesamte Hyg* 19:561-5, Aug 73 (Ger)

[Contamination of frozen flounders with *Clostridium botulinum* E] Mierzejewski J, et al.

*Przegl Epidemiol* 27:533-9, 1973 (Eng. Abstr.) (Pol)

[Excretion of microelements during prolonged human nutrition with dehydrated products] Pokrovskaja EI, et al.

*Kosm Biol Med* 7:73-7, Sep-Oct 73 (Eng. Abstr.) (Rus)

[Evaluation and improvement of the quality of salty cazón (*Carcharhinidae* family) in Venezuela] Bello RA, et al.

*Arch Latinoam Nutr* 21:493-504, Dec 71 (Eng. Abstr.) (Spa)

## GENETIC COUNSELING

Registers and registries: a review. Weddell JM.

*Int J Epidemiol* 2:221-8, Autumn 73 (63 ref.)

Screening for sickle cell hemoglobinopathy and thalassemia. Motulsky AG.

*Isr J Med Sci* 9:1341-9, Sep-Oct 73

A screening program for Tay-Sachs disease in Israel. Padeh B. *Isr J Med Sci* 9:1330-4, Sep-Oct 73

Prevention and control of genetic disease. Emery AH.

*J R Coll Physicians Lond* 8:107-14, Jan 74

The philosophy and practice of screening for inherited diseases. Komrower GM. *Pediatrics* 53:182-8, Feb 74

[Malformation pathology of the anatomical defect of the thorax. Synthesis of the round-table discussion] Rescigno B. *Minerva Med* 64:4919, 22 Dec 73 (Ita)

## GENETIC INTERVENTION

Editorial: Selecting the sex of one's children. *Lancet* 1:203-4, 9 Feb 74

[Genetic battle against *Culex pipiens* in the Montpellier area. 2nd year of observations] Cousserans J, et al.

*Bull Biol Fr Belg* 106:337-43, 1972 (Fre)

## GENETICS, HUMAN

Familial studies of medical and anthropometric variables in a human isolate. Martin AO, et al.

*Am J Hum Genet* 25:581-93, Nov 73

Influence of environment and genetic factors on carriage of the Australia antigen. Carbonara AO.

*Proc Eur Dial Transplant Assoc* 9:243-7, 1972

## GENETICS, POPULATION

Some effects on the offspring of uncle-niece marriage in the Moroccan Jewish community in Jerusalem. Fried K, et al. *Am J Hum Genet* 26:65-72, Jan 74

Familial studies of medical and anthropometric variables in a human isolate. Martin AO, et al.

*Am J Hum Genet* 25:581-93, Nov 73

Letter: The Australian Aborigines of Bentinck and Mornington Islands. Simmons RT.

*Am J Hum Genet* 25:687-90, Nov 73

Ecological genetics of a population of the small Cepaea nemoralis at the northern limit of its range. Jones JS.

*Heredity (Lond)* 31:201-11, Oct 73

Polymorphisms for extra heterochromatin in *Phaulacridium marginale*. Westerman M, et al.

*Heredity (Lond)* 31:223-9, Oct 73

Population studies and the measurement of natural selection, with special reference to the HL-A system. Bodmer WF.

*Isr J Med Sci* 9:1503-18, Sep-Oct 73 (49 ref.)

Population structure and historical genetics of isolates. Morton NE. *Isr J Med Sci* 9:1299-307, Sep-Oct 73

Diversity within an between South American Indian Tribes. Neel JV. *Isr J Med Sci* 9:1216-24, Sep-Oct 73

Factors influencing the concentration of serum constituents in well individuals. Young DS.

*Med Instrum* 8:9-13, Jan-Feb 74

The differentiation of the nature of the segregation of inheritance in the analysis of complete genealogical data. Sirotkin VM, et al. *Sov Genet* 7:940-7, 15 Nov 73

[Genetic battle against *Culex pipiens* in the Montpellier area. 2nd year of observations] Cousserans J, et al.

*Bull Biol Fr Belg* 106:337-43, 1972 (Fre)

*Bull Biol Fr Belg* 106:337-43, 1972 (Fre)

*Bull Biol Fr Belg* 106:337-43, 1972 (Fre)

*Bull Biol Fr Belg* 106:337-43, 1972 (Fre)

*Bull Biol Fr Belg* 106:337-43, 1972 (Fre)

*Bull Biol Fr Belg* 106:337-43, 1972 (Fre)

*Bull Biol Fr Belg* 106:337-43, 1972 (Fre)

*Bull Biol Fr Belg* 106:337-43, 1972 (Fre)

*Bull Biol Fr Belg* 106:337-43, 1972 (Fre)

*Bull Biol Fr Belg* 106:337-43, 1972 (Fre)

*Bull Biol Fr Belg* 106:337-43, 1972 (Fre)

*Bull Biol Fr Belg* 106:337-43, 1972 (Fre)

*Bull Biol Fr Belg* 106:337-43, 1972 (Fre)

*Bull Biol Fr Belg* 106:337-43, 1972 (Fre)

*Bull Biol Fr Belg* 106:337-43, 1972 (Fre)

*Bull Biol Fr Belg* 106:337-43, 1972 (Fre)

*Bull Biol Fr Belg* 106:337-43, 1972 (Fre)

*Bull Biol Fr Belg* 106:337-43, 1972 (Fre)

*Bull Biol Fr Belg* 106:337-43, 1972 (Fre)

*Bull Biol Fr Belg* 106:337-43, 1972 (Fre)

*Bull Biol Fr Belg* 106:337-43, 1972 (Fre)

*Bull Biol Fr Belg* 106:337-43, 1972 (Fre)

*Bull Biol Fr Belg* 106:337-43, 1972 (Fre)

*Bull Biol Fr Belg* 106:337-43, 1972 (Fre)

*Bull Biol Fr Belg* 106:337-43, 1972 (Fre)

*Bull Biol Fr Belg* 106:337-43, 1972 (Fre)

*Bull Biol Fr Belg* 106:337-43, 1972 (Fre)

*Bull Biol Fr Belg* 106:337-43, 1972 (Fre)

*Bull Biol Fr Belg* 106:337-43, 1972 (Fre)

*Bull Biol Fr Belg* 106:337-43, 1972 (Fre)

*Bull Biol Fr Belg* 106:337-43, 1972 (Fre)

*Bull Biol Fr Belg* 106:337-43, 1972 (Fre)

*Bull Biol Fr Belg* 106:337-43, 1972 (Fre)

*Bull Biol Fr Belg* 106:337-43, 1972 (Fre)

*Bull Biol Fr Belg* 106:337-43, 1972 (Fre)

*Bull Biol Fr Belg* 106:337-43, 1972 (Fre)

variants. Tanis RJ, et al.

*Am J Hum Genet* 25:655-76, Nov 73

The fastest growing minority: the aging. Brotman HB.

*Am J Public Health* 64:249-52, Mar 74

Comparisons of candid and feld social systems from an evolutionary perspective. Kleiman DG, et al.

*Anim Behav* 21:637-59, Nov 73

Some biochemical characteristics of cod (*Gadus morhua* L.) from the Faroe bank compared with those from other fishing grounds. Love RM, et al.

*Comp Biochem Physiol [B]* 47:149-61, 15 Jan 74

The impact of urbanization and geographical dispersion on the linguistic Russification of Soviet nationalities. Silver B. *Demography* 11:89-103, Feb 74

Interactions between adult female and infant howling monkeys (*Alouatta palliata*). Baldwin JD, et al.

*Folia Primatol (Basel)* 20:27-71, 1973

Ecological genetics of a population of the small Cepaea nemoralis at the northern limit of its range. Jones JS.

*Heredity (Lond)* 31:201-11, Oct 73

Polymorphisms for extra heterochromatin in *Phaulacridium marginale*. Westerman M, et al.

*Heredity (Lond)* 31:223-9, Oct 73

Family planning: hospitals should expand services. Weinberg D. *Hospitals* 48:53-8, 16 Feb 74

MN blood groups in the population of Spain. Cabezas JA, et al. *Hum Hered* 23:386-93, Apr 73

Rheumatoid factor in Iceland: a population study. Allander E, et al. *Int J Epidemiol* 1:211-23, Autumn 72

Mycobacterium ulcerans infection among tsetse control workers in Uganda. Barker DJ, et al.

*Int J Epidemiol* 2:161-5, Summer 73

Cancer incidence in Fiji. Boyd JT, et al.

*Int J Epidemiol* 2:177-87, Summer 73

Structure analysis for regional hospital planning—a contribution towards measurement of needs and efficiency as a prerequisite for health planning. Diesfeld HJ. *Int J Epidemiol* 2:55-61, Spring 73

The definition of the hospital catchment area and its population as a denominator for the evaluation of hospital returns in developing countries. Diesfeld HJ.

*Int J Epidemiol* 2:47-55, Spring 73

The epidemiology of rubella on Taiwan. II. 1968-1969 epidemic. Gale JL, et al.

*Int J Epidemiol* 1:253-60, Autumn 72

The epidemiology of rubella on Taiwan. I. Introduction and description of the 1957-1958 epidemic. Grayston JT, et al. *Int J Epidemiol* 1:245-52, Autumn 72

An epidemiological assessment of cholera control programs in rural East Pakistan. Mosley WH, et al.

*Int J Epidemiol* 1:5-11, Spring 72

Epidemiologic features of amyotrophic lateral sclerosis and parkinsonism-dementia in Guam, Mariana Islands. Stanhope JM, et al.

*Int J Epidemiol* 1:199-210, Autumn 72

Mortality from cancer of the oesophagus in Brittany. Tuyns AJ, et al. *Int J Epidemiol* 2:241-5, Autumn 73

Population structure and historical genetics of isolates. Morton NE. *Isr J Med Sci* 9:1299-307, Sep-Oct 73

Diversity within an between South American Indian Tribes. Neel JV. *Isr J Med Sci* 9:1216-24, Sep-Oct 73

Urbanization and consumption of alcoholic beverages. Nukada A. *J Hum Ergol (Tokyo)* 1:29-44, Sep 73

Diphtheria in the United States, 1959-1970. Brooks GF, et al. *J Infect Dis* 129:172-8, Feb 74

Viral hepatitis in American missionaries abroad. Kendrick MA. *J Infect Dis* 129:227-9, Feb 74

Surveillance of Venezuelan equine encephalitis in the United States—1972. Mouthrop JL, et al.

*J Infect Dis* 128:572-3, Oct 73

Impact in the United States of the Shiga dysentery pandemic of Central America and Mexico: a review of surveillance data through 1972. Weissman JB, et al.

*J Infect Dis* 129:218-23, Feb 74

Geographical aspects of cancer research. Hutt MS. *J R Coll Physicians Lond* 8:140-4, Jan 74

The differentiation of the nature of the segregation of inheritance in the analysis of complete genealogical data. Sirotkin VM, et al. *Sov Genet* 7:940-7, 15 Nov 73

Mortality from fires and conflagrations. Stat Bull Metropoli Life Ins Co 54:6-9, Dec 73

Regional morbidity. Stat Bull Metropoli Life Ins Co 54:10-1, Nov 73

Regional variations in mortality from diabetes. Stat Bull Metropoli Life Ins Co 54:2-5, Dec 73

Epidemiology of Mycobacterium ulcerans infection. Barker DJ. *Trans R Soc Trop Med Hyg* 67:43-50, 1973

A survey to establish the incidence of sweet itch in ponies in the United Kingdom. McCaig J.

*Vet Rec* 93:444-6, 20 Oct 73

[Effect of the growing conditions for the foxglove on the content of glycosides in the leaves] Fonin VS, et al. *Farmsistia* 22:83-6, May-Jun 73 (40 ref.) (Rus)

[Typing of natural foci of cutaneous leishmaniasis] Remiannikova TN.

*Parazitologia* 7:255-60, May-Jun 73 (Eng. Abstr.) (Rus)

[Regulation of certain physiological functions in northerners who have hypertension and arteriosclerosis in adapting to the climate of the shore of the Black Sea in the Caucasus] Gavrikov NA.

*Parazitologia* 7:255-60, May-Jun 73 (Eng. Abstr.) (Rus)

*Parazitologia* 7:255-60, May-Jun 73 (Eng. Abstr.) (Rus)

*Parazitologia* 7:255-60, May-Jun 73 (Eng. Abstr.) (Rus)

*Parazitologia* 7:255-60, May-Jun 73 (Eng. Abstr.) (Rus)

*Parazitologia* 7:255-60, May-Jun 73 (Eng. Abstr.) (Rus)

*Parazitologia* 7:255-60, May-Jun 73 (Eng. Abstr.) (Rus)

*Parazitologia* 7:255-60, May-Jun 73 (Eng. Abstr.) (Rus)

- Vopr Kurortol Fizioter Lech Fiz Kult 38:13-9, 1973 (Rus)  
 [Amyotrophic lateral sclerosis] Shertal M, et al. Zh Nevropatol Psikiatr 73:1131-6, 1973 (Eng. Abstr.) (Rus)

## HEALTH AND WELFARE PLANNING

- Evolving health delivery systems and older people. Brody SJ. Am J Public Health 64:245-8, Mar 74  
 Health services: their success and failure in reaching older adults. Hammerman J. Am J Public Health 64:253-6, Mar 74  
 Decisions, decisions, decisions. Lifson MW. Ann Biomed Eng 1:285-315, Mar 73  
 The impact of Bill 65 on Quebec hospitals. Blain G. Can Hosp 50:12-5, Jan 73  
 Family planning: hospitals should expand services. Weinberg D. Hospitals 48:53-8, 16 Feb 74  
 Community medicine and primary health care: a field workshop on the use of epidemiology in practice. Kark SL, et al. Int J Epidemiol 2:419-26, Winter 73  
 Training in community medicine and epidemiology in Britain. Warren MD, et al. Int J Epidemiol 2:371-8, Winter 73  
 Socialized medical system of Finland. Lyons GD. J La State Med Soc 125:273-5, Aug 73  
 From the Tennessee Department of Public Health. Year end review. J Tenn Med Assoc 67:34-5 passim, Jan 74  
 Individual privacy considerations for computerized health information systems. Beggs-Baker S, et al. Med Care 12:75-84, Jan 74  
 The conflicts between health needs and health wants of society. Rosenheim. Med J Aust 2:Suppl:80-3, 1 Dec 73  
 Applying an old concept to a new method of streptococcal surveillance. Zimmerman RA, et al. Pediatrics 53:275-9, Feb 74  
 Rehabilitation services: public vs the private sector. Lorenz JR. Rehabil Lit 34:258-66 passim, Sep 73 (25 ref.)  
 [Planning and improvement of the condition of the mentally disordered in the BRD. Planning principles, synopsis of considered plans] Degkwitz R. Nervenarzt 44:585-93, Nov 73 (Ger)  
 [Psychiatric case register] Wing JK. Nervenarzt 44:576-80, Nov 73 (Ger)  
 [The public health service in England—a Marxist evaluation] Hart JT. Z Aerzt Fortbild (Jena) 67:988-93, 1 Oct 73 (Ger)  
 [Tasks and facilities of the Health Service within the scope of public health care] Zeuner A. Z Aerzt Fortbild (Jena) 67:897-903, 15 Sep 73 (Ger)  
 [Social disability and community psychiatry planning] Levav I, et al. Harefuah 85:277-80, Sep 73 (Eng. Abstr.) (Heb)  
 [Spotlight on the social function of medicine] Larsen O. Nord Med 88:311-2, Dec 73 (Nor)  
 [Planned standardization trend in the work of district epidemiologic station] Fonarev LS. Gig Sanit 38:58-62, Sep 73 (Rus)  
 [The Sanitary-Epidemiologic Service of the Russian Federation on the 50th anniversary of the formation of the USSR] Akulov KI. Zdravookhr Ross Fed 16:3-7, Nov 72 (Rus)  
 [Scandinavia's medical aid to developing countries: "reparative medicine" for export] Hellberg JH. Nord Med 88:313-5, Dec 73 (Swe)

## HEALTH EDUCATION

- Innovative methods of expanding ambulatory services. Green M. Adv Pediatr 20:15-38, 1973  
 Nutritional hazards of food taboos and preferences in Mid-West Nigeria. Ogbelide O. Am J Clin Nutr 27:213-6, Feb 74  
 Some approaches to the problem of poverty as a factor in the pathogenesis of motor disability. Thornhill HL. Bull NY Acad Med 50:50-4, Jan 74  
 Cancer control: challenge or chimera? The James Ewing Lecture. Cameron CS. Cancer 33:402-13, Feb 74  
 Editorial: Does treatment for severe emphysema and chronic bronchitis really help? (A response). Petty TL. Chest 65:124-7, Feb 74  
 A three-year leprosy control programme in Tamil Nadu (India). Malchow-Moller A. Dan Med Bull 20:198-203, Dec 73  
 Taking the 'fat' out of the 'fire'. Hall YF, et al. Hospitals 46:64-9, 1 Jan 72  
 Screening for sickle cell hemoglobinopathy and thalassemia. Motulsky AG. Isr J Med Sci 9:1341-9, Sep-Oct 73  
 A nutrition information and referral system. Corak CN. J Am Diet Assoc 64:284-8, Mar 74  
 Hospital's community service—library exhibit on food prices. Reed LC. J Am Diet Assoc 64:286-7, Mar 74  
 Environmental science. Eads EA. J Chem Educ 50:675, Oct 73  
 Public education program on the early warning signs of coronary heart attack. McWhorter HB. J Ky Med Assoc 72:85-7, Feb 74

- Educational functions of the physician in private practice. Health education basic art of medical practice. Milligan RC. J Med Soc NJ 71:49-51, Jan 74  
 New aids for instruction. Beyrer MK. J Sch Health 44:104-5, Feb 74  
 Self-evaluation of health teachers as compared to student evaluation of the same teachers. Brock MS, et al. J Sch Health 44:98-9, Feb 74  
 Modifying attitudes of upper elementary students toward smoking. Campbell LP. J Sch Health 44:97-8, Feb 74  
 A breakfast education program. Wiggins D, et al. J Sch Health 44:99-100, Feb 74  
 From the President's Committee on Health Education. J Tenn Med Assoc 66:1182-3, Dec 73  
 Applied nutrition programme as media for mass communication in rural areas surrounding Tirupati. Bal KI. J Trop Pediatr 19:152-61, Jun 73  
 Editorial: Standards for cardiopulmonary resuscitation and emergency cardiac care. Carveth S. JAMA 227:796-7, 18 Feb 74  
 Coronary mortality: what is going on? Walker WJ. JAMA 227:1045-6, 4 Mar 74  
 Standards for cardiopulmonary resuscitation (CPR) and emergency cardiac care (ECC). I. Introduction. JAMA 227:Suppl:837-40, 18 Feb 74  
 Letter: Smoking and doctors. Evans JW. Lancet 1:132-3, 26 Jan 74  
 Realistic goals for smoking and health. A case for safer smoking. Russell MA. Lancet 1:254-8, 16 Feb 74  
 Letter: Smoking and doctors. Lancet 1:271, 16 Feb 74  
 Letter: Prevention of coronary heart-disease. Lancet 1:269, 16 Feb 74  
 Problems of parasitic diseases of the digestive tract in tropical countries. Anipare WE, et al. Mater Med Pol 5:79-84, Jan-Mar 73  
 Relations between price and quality in community pharmacy. Jackson RA, et al. Med Care 12:32-9, Jan 74  
 The training and utilization of nurse practitioners in adult health appraisal. Tallor ST, et al. Med Care 12:40-8, Jan 74  
 Child care: China, 1972. Bialestock D. Med J Aust 2:979-80, 24 Nov 73  
 Consumer satisfaction in the labour ward. Climie CR, et al. Med J Aust 2:1081-4, 15 Dec 73  
 The traditional healer in modern Arnhem Land. Eastwell H. Med J Aust 2:1011-7, 1 Dec 73  
 Medical science and human goals. The fortieth Sir Richard Stawell oration, 1973. Nossal GJ. Med J Aust 2:997-1002, 1 Dec 73  
 The conflicts between health needs and health wants of society. Rosenheim. Med J Aust 2:Suppl:80-3, 1 Dec 73  
 Epidemiology of heroin dependency among soldiers in Vietnam. Holloway HC. Milit Med 139:106-13, Feb 74  
 Carolinas' camp for diabetic children. I. Report of first five years of operation. Skyler JS, et al. NC Med J 34:935-8, Dec 73  
 The nutritionist in the home health agency. No. 21-1493. Whitten MM. NLN Publ 25-8, 17 Nov 72  
 Maternal nutrition. Blawas J. Nurs J India 64:200-1 passim, Jun 73  
 Innovation in provision of health care—health care and the rural masses. Powar JD. Nurs J India 64:299 passim, Sep 73  
 The changing face of primary pediatrics. Pless IB. Pediatr Clin North Am 21:223-44, Feb 74 (50 ref.)  
 Facilities and access for the disabled. Steel S. Physiotherapy 58:20-3, 10 Jan 72  
 Proceedings: Nutrition forum: Progress in developing the prudent diet. Summary of symposium and recommendations for food industry action. Stare FJ. Prev Med 2:407-11, Nov 73  
 Medicine: socialization for what? Campos J. Soc Sci Med 7:959-66, Dec 73  
 Discounting health: the issue of subsistence and care in an undeveloped country. Messing SD. Soc Sci Med 7:911-6, Nov 73  
 Can we prevent drug abuse in industry? Briggs AE. Tex Med 70:49-54, Jan 74  
 Tuberculosis in Hong Kong ten years later. Allan WG. Tubercle 54:234-46, Sep 73 (29 ref.)  
 The nurse's role in a community health education programme. Part 1. Dowling I. World Ir Nurs 2:159-63, Sep 73  
 [Health-education—scientific category and practical activity (author's transl)] Taufrova M. Cas Lek Cesk 112:1601-3, 28 Dec 73 (Eng. Abstr.) (Cse)  
 [Introductory composition of a purpose description for health-education in Denmark] Kjaer M, et al. Ugeskr Laeger 135:1903-6, 27 Aug 73 (Dan)  
 [Some suggestions for the treatment of myocardial infarct in the pre-hospitalization phase] Filias N. Rev Med Suisse Romande 93:993-1003, Dec 73 (Fre)  
 [Attitude to wards gynecologic check-ups] Hüttner I, et al. Z Aerzt Fortbild (Jena) 67:1175-7, 15 Nov 73 (Ger)  
 [Home visit of the newlyweds for better prenatal care] Abe A. Jap J Midwife 27:33-5, Nov 73 (Jap)  
 [An observation on the prenatal instruction class for expectant mothers in a rural general hospital] Abe S. Jap J Midwife 27:24-6, Aug 73 (Jap)

- [Prenatal instruction by home visits] Nakajima K. Jap J Midwife 27:30-2, Aug 73 (Jap)  
 [Discussion: a prenatal instruction class for future mothers as a starting point in medicine] Takemura K, et al. Jap J Midwife 27:10-22, Aug 73 (Jap)  
 [Prenatal instruction class for expectant mother at the Otsu Public Health Clinic—problems and innovation of its operation] Jap J Midwife 27:27-9, Aug 73 (Jap)  
 [Health education of women in rural areas] Cilipici C, et al. Munca Sanit 21:461-4, Aug 73 (Eng. Abstr.) (Rum)  
 [Experience and special features in health education for the control of intestinal infections in the Bulgarian People's Republic] Ivanov VD. Feldsher Akush 38:21-3, Nov 73 (Rus)  
 [Experience in the task of sex education and hygienic instruction] Kozin SL, et al. Sov Zdravookhr 31:31-3, 1972 (Rus)  
 [Experience in organizing the hygienic training of different population groups in a large industrial city] Terent'ev IM. Sov Zdravookhr 32:30-3, 1973 (Rus)  
 [Weekly press leader: physicians must abandon their prejudices] Nord Med 88:304, Dec 73 (Swe)  
 [Who shows the true picture?] Nord Med 88:289, Dec 73 (Swe)

## HISTORY

- [Birthday of Assistant Prof. M. Taufrova, M.D., C.Sc.] (Taufrova M), Stalfova A. Cas Lek Cesk 112:1616, 28 Dec 73 (Cse)

## HEALTH EDUCATION, DENTAL

- Dental health education in a public dental health programme. Deong WH. Int Dent J 23:597-602, Dec 73  
 Periodontal disease control and prevention in a public dental health programme. Greene JC. Int Dent J 23:591-6, Dec 73  
 The pattern of dental disease in the South Pacific Area of the Pacific Basin. Masi MB. Int Dent J 23:573-8, Dec 73  
 American Fund for Dental Health. J Am Dent Assoc 88:479-88, Mar 74  
 Comprehensive health education K-12—total preventive dentistry? Mateiske G, et al. J Mich State Dent Assoc 56:48-51, Feb 74  
 Dental health education via mobile trailer. Goldberg S. J NJ Dent Assoc 45:32-3, Winter 74  
 Diet counseling in your practice. Wolf MC, et al. J NJ Dent Assoc 45:19-21, Winter 74  
 Psychologic aspects of prosthodontics. Grieder A. J Prosthet Dent 30:736-44, Nov 73  
 Self-application of fluoride by rinsing. Gallagher SJ, et al. J Public Health Dent 34:13-21, Winter 74  
 What dental patients don't know about preventive care. Linn EL. J Public Health Dent 34:39-41, Winter 74  
 Dentistry in a neighborhood health center: an evaluation. Posnick WR. J Public Health Dent 34:42-9, Winter 74  
 Evaluating the effectiveness of instruction in oral hygiene for mentally retarded boys. Reynolds WE, et al. J Public Health Dent 34:9-12, Winter 74  
 New aids for instruction. Beyrer MK. J Sch Health 44:104-5, Feb 74  
 The dental hygiene changeover in Colorado Springs public schools. Smith EE. J Sch Health 44:100-1, Feb 74  
 [Introductory composition of a purpose description for health-education in Denmark] Kjaer M, et al. Ugeskr Laeger 135:1903-6, 27 Aug 73 (Dan)  
 [Exemplary prevention in Basel] Büttner M. Zahnärztl Mitt 64:3-14, 1 Jan 74 (Ger)

## HEALTH SURVEYS

- The quality of life in Glasgow's east end. Kennie AT, et al. Age Ageing 2:46-54, Feb 73  
 Incidence and histopathology of malignancies of the female genital organs in the United States. Cramer DW, et al. Am J Obstet Gynecol 118:443-60, 15 Feb 74  
 Recent life changes, myocardial infarction, and abrupt coronary death. Studies in Helsinki. Rahe RH, et al. Arch Intern Med 133:221-8, Feb 74  
 Serum cholesterol in a national sample of U.S. adults: a study from prevalence data of its relationship to physique, blood pressure, blood glucose and other variables. Acheson RM, et al. Int J Epidemiol 2:283-92, Autumn 73  
 Blood pressure in a national sample of U.S. adults: percentile distribution by age, sex and race. Acheson RM. Int J Epidemiol 2:293-301, Autumn 73  
 Rheumatoid factor in Iceland: a population study. Allander E, et al. Int J Epidemiol 1:211-23, Autumn 72  
 Impact of a screening programme in general practice: a randomized controlled trial. Bennett AE, et al. Int J Epidemiol 1:55-60, Spring 72  
 The Traralgon Health and Illness Survey: method, organization and comparison with other Australian surveys. Bridges-Webb C. Int J Epidemiol 2:63-71, Spring 73  
 Editorial: Measurement of ill health: a comment. Grogono AW. Int J Epidemiol 2:5-6, Spring 73

## HEALTH SURVEYS

Letter: Coffee drinking and myocardial infarction. Jick H, et al. *JAMA* 227:801-3, 18 Feb 74

Frequency of risk factors for ischaemic heart-disease in a healthy British population. With particular reference to serum-lipoprotein levels. Lewis B, et al. *Lancet* 1:141-6, 2 Feb 74

Neoplastic diseases in Kaduna, Northern Nigeria. A study of mortality patterns. Hunponu-Wusu OO. *Mater Med Pol* 5:126-31, Apr-Jun 73

A population survey on cerebrovascular and cardiovascular diseases in Kyushu, Japan. Kimura N. *Singapore Med J* 14:230-3, Sep 73

Atherosclerotic heart disease among the Druzes in Israel. Manella G, et al. *Singapore Med J* 14:234-40, Sep 73

[Suggestion of a technic for the classification of mass screening] Ewert G.

*Z Aerzt Fortbild (Jena)* 67:1042-8, 15 Oct 73 (Ger)

[Detection of healthy carriers of *Neisseria meningitidis* among the school population of two towns of the province of Rome] Zucchetti P, et al.

*Ann Sclavo* 15:170-80, Mar-Apr 73 (Eng. Abstr.) (Ita)

[Calls on physicians for medical aid and morbidity in Poland (July 1967-June 1968). VI. Evaluation of morbidity by disease and injury groups] Kostrzewski J, et al.

*Przegl Epidemiol* 27:453-67, 1973 (Eng. Abstr.) (Pol)

[Basic trends of cardiology in Uzbekistan] Umidova ZI. *Kardiologia* 13:121-4, Jul 73 (Rus)

## HEREDITARY DISEASES

[Motor partial epileptic crises. Study by means of new data processing techniques] Toledo S, et al.

*Acta Neurol Lat Am* 18:210-21, Jul-Sep 72 (Eng. Abstr.) (Spa)

### COMPLICATIONS

[Coronary risk factors. Review of their main parameters (and report of data of our department)] Serrano PA.

*Arch Inst Cardiol Mex* 43:892-902, Nov-Dec 73 (Eng. Abstr.) (Spa)

### DIAGNOSIS

Some negative aspects of state health departments' policies related to screening for sickle cell anemia. Rutkow IM, et al. *Am J Public Health* 64:217-21, Mar 74

Population studies and the measurement of natural selection, with special reference to the HL-A system. Bodmer WF.

*Isr J Med Sci* 9:1503-18, Sep-Oct 73 (49 ref.)

Ascertainment of genetic disease in relatives of affected persons. McKusick VA.

*Isr J Med Sci* 9:1358-60, Sep-Oct 73

The philosophy and practice of screening for inherited diseases. Komrower GM. *Pediatrics* 53:182-8, Feb 74

### FAMILIAL & GENETIC

Ascertainment of genetic disease in relatives of affected persons. McKusick VA.

*Isr J Med Sci* 9:1358-60, Sep-Oct 73

Editorial: Selecting the sex of one's children. *Lancet* 1:203-4, 9 Feb 74

### PREVENTION & CONTROL

Ascertainment of genetic disease in relatives of affected persons. McKusick VA.

*Isr J Med Sci* 9:1358-60, Sep-Oct 73

Prevention and control of genetic disease. Emery AH. *J R Coll Physicians Lond* 8:107-14, Jan 74

Editorial: Selecting the sex of one's children. *Lancet* 1:203-4, 9 Feb 74

### THERAPY

Population studies and the measurement of natural selection, with special reference to the HL-A system. Bodmer WF.

*Isr J Med Sci* 9:1503-18, Sep-Oct 73 (49 ref.)

Ascertainment of genetic disease in relatives of affected persons. McKusick VA.

*Isr J Med Sci* 9:1358-60, Sep-Oct 73

## HOUSING

House and hand dust as a potential source of childhood lead exposure. Sayre JW, et al.

*Am J Dis Child* 127:167-70, Feb 74

Social ecology and the health of older people. Lawton MP. *Am J Public Health* 64:257-60, Mar 74

Facilities and access for the disabled. Steel S. *Physiotherapy* 58:20-3, 10 Jan 72

[Some hygienic questions concerning the school buildings in Kiev] Bondarchuk VM, et al.

*Gig Sanit* 38:84-6, Sep 73 (Rus)

[Hygienic assessment of the air environment in an

experimental gas-supplied apartment with an over-the-range filter] Zarivaishka KhA, et al.

*Gig Sanit* 38:79-82, Sep 73 (Rus)

## HISTORY

Social variables and health in an urban environment: the case of the Victorian City. Rosen G.

*Clio Med* 8:1-17, Mar 73

## HUMIDITY

Correspondence: Humidity and the anaesthetized patient. Chalon J. *Br J Anaesth* 45:1021, Oct 73

Electrical safety standards in the health care delivery system. Kilpatrick DG, et al.

*CRC Crit Rev Bioeng* 1:289-332, Oct 72 (33 ref.)

Disease and the environment in Britain. Howe GM. *J R Coll Physicians Lond* 8:127-39, Jan 74

[Evaluation and improvement of the quality of salty cazón (*Carcharhinidae* family) in Venezuela] Bello RA, et al.

*Arch Latinoam Nutr* 21:493-504, Dec 71 (Eng. Abstr.) (Spa)

## HYGIENE

Letter: The dog in our midst. Clark EG.

*Br Med J* 1:79, 12 Jan 74

Australia antigen and liver disease: a review article. Edington GM. *J Trop Med Hyg* 76:270-2, Oct 73 (29 ref.)

[Health-education-scientific category and practical activity (author's transl)] Taufrová M.

*Cas Lek Cesk* 112:1601-3, 28 Dec 73 (Eng. Abstr.) (Cze)

[Should we try to prevent epidemic hepatitis at present?] Boyer J.

*Sem Hop Paris* 49:2979-88, 8 Nov 73 (Eng. Abstr.) (Fre)

[Hospital hygiene (author's transl)] Grün L.

*Off Gesundheitswes* 35:Suppl 2:54-8, Nov 73 (Eng. Abstr.) (Ger)

[Tasks and goals of hospital hygiene (author's transl)] Thofern E.

*Off Gesundheitswes* 35:Suppl 2:58-61, Nov 73 (Eng. Abstr.) (Ger)

[Attempt at increasing usefulness of hygienic instructions] Felgenträger JH.

*Z Gesamte Hyg* 19:561-5, Aug 73 (Ger)

[Control mandate in hygienic inspection] Felgenträger HJ. *Z Gesamte Hyg* 19:728-33, Oct 73 (Ger)

[New statute on state sanitary supervision in the USSR] Pavlov AV, et al. *Gig Sanit* 38:3-8, Nov 73 (Rus)

[Sanitary-helminthologic studies in assessment of the sanitary state of the environment] Romanenko NA, et al.

*Gig Sanit* 38:108-9, Sep 73 (Rus)

[A. N. Marzeev, an outstanding representative of Soviet hygienic science (on his 90th birthday)] (Marzeev AN), Shandala MG. *Gig Sanit* 38:59-60, Nov 73 (Rus)

[XVI All-Union Congress of Hygienists and social hygiene] Petrov BD.

*Sov Zdravookhr* 32:3-7, 1973 (Rus)

[Experience in organizing the hygienic training of different population groups in a large industrial city] Terent'ev IM. *Sov Zdravookhr* 32:30-3, 1973 (Rus)

## IMMUNITY

Variola minor in Bragança Paulista County, 1956: space-time interactions among variola minor cases in two elementary schools. Klauber MR, et al.

*Am J Epidemiol* 99:85-74, Jan 74

Anti-HAA immunity in renal units with a high and low incidence of serum hepatitis. Deamyer J, et al.

*Proc Eur Dial Transplant Assoc* 9:84-90, 1972

[Should we try to prevent epidemic hepatitis at present?] Boyer J.

*Sem Hop Paris* 49:2979-88, 8 Nov 73 (Eng. Abstr.) (Fre)

[Congenital viral infections] Kantorovich RA, et al.

*Vestn Akad Med Nauk SSSR* 28:17-28, 1973 (Eng. Abstr.) (Rus)

## IMMUNITY, PASSIVE

Vaccination and immunotherapy with chemically modified cancer cells. Prager MD.

*Bibl Haematol* 39:706-11, 1973

## IMMUNIZATION

Stimulation of heterophil hemagglutinins in chickens by a viral vaccine and chicken thyroid extract. Sharma D, et al.

*Acta Vet Scand* 14:657-65, May 73

Specificity of protection of man immunized against sporozoite-induced falciparum malaria. Clyde DF, et al.

*Am J Med Sci* 266:398-403, Dec 73

Studies on the sequential immunization against group B arboviruses in squirrel monkeys, cynomolgus monkeys, rhesus monkeys, and chimpanzees. Price WH, et al.

*Am J Trop Med Hyg* 23:118-30, Jan 74

Neutralizing antibody in nasal secretions of chickens following administration of avian infectious

bronchitis virus. Holmes HC.

*Arch Gesamte Virusforsch* 43:235-41, 1973

Epidemiological model of tetanus and its use in the planning of immunization programmes. Cvjetanović B, et al.

*Int J Epidemiol* 1:125-37, Summer 72

Immunization during pregnancy against poliomyelitis and influenza in relation to childhood malignancy. Heinonen OP, et al.

*Int J Epidemiol* 2:229-35, Autumn 73

Accelerated development of transplanted mammary tumors in mice pretreated with the methanol extraction residue of BCG and prevention of acceleration by concomitant specific immunization. Jacobs DM, et al.

*J Natl Cancer Inst* 52:219-24, Jan 74

Editorial: Immunity against contagious diseases: inadequacies. Hussey HH. *JAMA* 227:797-8, 18 Feb 74

Pleasure horse practice. *Mod Vet Pract* 55:19-23, Jan 74

Australia antigen and hepatitis in renal units. Cossart YE.

*Proc Eur Dial Transplant Assoc* 9:235-42, 1972 (45 ref.)

[A mathematical model of annual and multi-annual cycles of morbidity development of various virus diseases] Cristea A, et al.

*Rev Roum Virol* 10:173-91, 1973 (Fre)

[Immunization against protozoal diseases] Neal RA, et al.

*Bol Of Sanit Panam* 75:337-53, Oct 73 (120 ref.) (Spa)

## INCOME

New health professionals in pediatrics. Ott JE.

*Adv Pediatr* 20:39-67, 1973

Transference and countertransference in a third-party payment system (HMO). Goldensohn SS, et al.

*Am J Psychiatry* 131:256-60, Mar 74

A new approach to explaining sick-role behavior in low-income populations. Becker MH, et al.

*Am J Public Health* 64:205-16, Mar 74

The fastest growing minority: the aging. Brotman HB. *Am J Public Health* 64:249-52, Mar 74

Human warehouses: a boarding home study. Roberts PR. *Am J Public Health* 64:277-82, Mar 74

Mothers of retarded children who shop for professional help. Characteristics of the mother and child related to the mother's shopping. Anderson KA.

*Clin Pediatr (Phila)* 13:159-61, Feb 74

Which couples at given parities expect to have additional births? An exercise in discriminant analysis. Nambodiri NK.

*Demography* 11:45-56, Feb 74

A comparison of for-profit investor-owned chain and nonprofit hospitals. Ruchin HS, et al.

*Inquiry* 10:13-23, Dec 73

Health care coverage and out-of-pocket expenditures of Detroit families. Schneider GE, et al.

*Inquiry* 10:49-57, Dec 73

Application of cost-benefit analysis to a PKU screening program. Steiner KC, et al. *Inquiry* 10:34-40, Dec 73

Serum cholesterol in a national sample of U.S. adults: a study from prevalence data of its relationship to physique, blood pressure, blood glucose and other variables. Acheson RM, et al.

*Int J Epidemiol* 2:283-92, Autumn 73

A quantitative approach to the World Health Organization definition of health: physical, mental and social well-being. Breslow L.

*Int J Epidemiol* 1:347-55, Winter 72

Chronic illness, family functioning, and psychological adjustment: a model for the allocation of preventive mental health services. Pless IB, et al.

*Int J Epidemiol* 1:271-7, Autumn 72

Epidemiological considerations underlying the allocation of health and disease care resources. Winkelstein W Jr. *Int J Epidemiol* 1:69-74, Spring 72

Aspects of pet ownership in Yolo County, California. Franti CE, et al.

*J Am Vet Med Assoc* 164:166-71, 15 Jan 74

An analysis of social class and racial differences in depressive symptomatology: a community study. Warheit GJ, et al.

*J Health Soc Behav* 14:291-9, Dec 73

Urbanization and consumption of alcoholic beverages. Nukada A. *J Hum Ergol (Tokyo)* 1:29-44, Sep 73

Quandary: hidden wealth. *Nurs Times* 69:1717, 20 Dec 73

Discounting health: the issue of subsistence and care in an undeveloped country. Messing SD.

*Soc Sci Med* 7:911-6, Nov 73

A behavioral science perspective in the comparative approach to the delivery of health care. Weidman HH, et al.

*Soc Sci Med* 7:845-60, Nov 73 (87 ref.)

## INDUSTRIAL MEDICINE

The development of the Mound Laboratory supplied-air bubble suit. Phillipsbaum GL, et al.

*Am Ind Hyg Assoc J* 35:41-6, Jan 74

Rhinovirus infections in an industrial population. V. Change in distribution of serotypes. Calhoun AM, et al.

*Am J Epidemiol* 99:58-64, Jan 74

Fire fighting and pulmonary function. An epidemiologic study. Sidor R, et al.

*Am Rev Respir Dis* 109:249-54, Feb 74

Chemical indicator tubes for measurement of the concentration of toxic substances in air. First report of a working party of the technology committee of the British Occupational Hygiene Society.

*Ann Occup Hyg* 16:51-62, Apr 73

Epidemiological survey of workers exposed to cadmium. Lauwerys RR, et al.

*Arch Environ Health* 28:145-8, Mar 74

Letter: Testing factory workers for glycosuria. Griffiths EP. *Br Med J* 1:200, 2 Feb 74

Changes in reported illness and illness behavior related to termination of employment: a preliminary report. Kaal SV, et al. *Int J Epidemiol* 1:111-8, Summer 72

Can we prevent drug abuse in industry? Briggs AH. *Tex Med* 70:49-54, Jan 74

Environmental and health monitoring in occupational health. Report of a WHO Expert Committee. WHO Tech Rep Ser 535:1-48, 1973

[The public health service in England—a Marxist evaluation] Hart JT.

*Z Aerzt Fortbild (Jena)* 67:988-93, 1 Oct 73 (Ger)

[Basic tendencies in the nutrition of the population of the Ukrainian SSR] Smollar VI, et al.

*Gig Sanit* 38:47-50, Nov 73 (Eng. Abstr.) (Rus)

[Effectiveness of a complex set of measures to control the air dust in calcination departments of aluminum plants] Gavrilova VA, et al.

*Gig Tr Prof Zabol* 17:29-31, Sep 73 (Eng. Abstr.) (Rus)

[Development of industrial hygiene in the Lithuanian SSR] Gurchinas SV.

*Gig Tr Prof Zabol* 17:7-9, Jan 73 (Rus)

[Research and practical work of industrial hygiene executed by the sanitary epidemiological station in Moscow. Epidemiologic station in Gorod] Kurilandskif BA, et al. *Gig Tr Prof Zabol* 17:43-4, Sep 73 (Rus)

[Physiological characteristics of the work of automobile drivers in large cities] Vaisman AI, et al. *Gig Tr Prof Zabol* 17:13-6, Jan 73 (Eng. Abstr.) (Rus)

[Methodical and methodological approaches to social hygiene research] Shipnev VF.

*Sov Zdravookhr* 32:22-6, 1973 (Rus)

**INDUSTRIAL WASTE**

Anionic electrophoretic pattern of five ruthenium salts in fresh and sea water: effects of ageing and dilution. Vos J, et al. *Anal Chim Acta* 67:480-5, Dec 73

Application of real-time mass spectrometric techniques to environmental organic geochemistry. II. Organic matter in San Francisco Bay area water. Simonett BR, et al.

*Arch Environ Contam Toxicol* 1:193-206, Oct 73

Ecology of iron-oxidizing bacteria in pyritic materials associated with coal. Belly RT, et al.

*J Bacteriol* 117:726-32, Feb 74

Solids thickening in oxygen activated sludge. Speece RE, et al. *J Water Pollut Control Fed* 46:43-52, Jan 74

Effect of temperature on cannery waste oxidation. Vela GR. *J Water Pollut Control Fed* 46:198-202, Jan 74

[Burdening of the human organism through toxic waste products] Lehnert G.

*Med Monatsschr* 27:484-6, Nov 73 (Ger)

[Sanitary protection of ground waters in case of deep burial of industrial waste] Cherkinskif SN, et al. *Gig Sanit* 38:75-9, Sep 73 (Rus)

**ANALYSIS**

[Quantitative analysis of the neutral fraction from the exhaust of a Berlin industrial plant by combination of temperature-programmed gas chromatography and UV-spectroscopy] Ecknig W, et al.

*Z Gesamte Hyg* 19:712-9, Oct 73 (Ger)

**INFANT MORTALITY**

Cumulative detection rates of congenital malformations in a ten-year follow-up study. Hakosalo JK.

*Acta Pathol Microbiol Scand [A] Suppl* 242:1-59, 1973

Some effects on the offspring of uncle-niece marriage in the Moroccan Jewish community in Jerusalem. Fried K, et al. *Am J Hum Genet* 26:65-72, Jan 74

Changes in pregnancy outcome after liberalization of the New York State abortion law. Lanham JT, et al. *Am J Obstet Gynecol* 118:485-92, 15 Feb 74

Clinical fetal monitoring. V. Effect on perinatal outcome. Paul RH, et al.

*Am J Obstet Gynecol* 118:529-33, 15 Feb 74

Editorial: Gestational diabetes. *Br Med J* 1:167-8, 2 Feb 74

Perinatal and newborn deaths. Molz G. *Curr Top Pathol* 58:149-64, 1973

A perspective of peripheral health care. Reeves BD, et al. *Ill Med J* 145:34-8, Jan 74

Health trends in three Asian countries—Ceylon, Malaysia and Singapore. Arumanayagam P, et al. *Int J Epidemiol* 1:101-9, Summer 72

An analysis of variations in perinatal mortality amongst local authorities in England and Wales. Ashford JR, et al. *Int J Epidemiol* 2:31-46, Spring 73

Community diagnosis: an analysis of indicators of health and disease in a metropolitan area. Chapman JM, et al. *Int J Epidemiol* 1:75-81, Spring 72

The implications of health indicators: a comment. Hetzel BS. *Int J Epidemiol* 1:315-8, Winter 72

Active management of first stage of labour in normal primigravidae. Mitra S, et al.

*J Indian Med Assoc* 61:313-5, 1 Oct 73

The cultural warping of childbirth. Haire D. *J Trop Pediatr* 19:171-91, Jun 73

Letter: Perinatal mortality. Attanasio AE. *Lancet* 1:166, 2 Feb 74

Health in the midst of economic development in Taiwan. Wen CP. *Med Care* 12:85-94, Jan 74

Infant transport: two years' experience. Gellman EF, et al. *Mo Med* 71:79-80, Feb 74

Identification of the high risk pregnancy by a scoring system. Wilson EW, et al.

*NZ Med J* 78:437-40, 28 Nov 73

Editorial: Pollution in the operating theatre. *NZ Med J* 78:456-7, 28 Nov 73

The management of the persistent occiput posterior position. A review of 552 consecutive cases. Phillips RD, et al. *Obstet Gynecol* 43:171-7, Feb 74

Measurement of human placental lactogen with a simple immunodiffusion kit (Plac-Gest). Spellacy WN, et al. *Obstet Gynecol* 43:306-9, Feb 74

The detection of fetal asphyxia in labor. Beard RW. *Pediatrics* 53:157-69, Feb 74 (51 ref.)

Fetal abnormalities as cause of perinatal death. Claireaux AE. *Proc R Soc Med* 66:1119-20, Nov 73

Tuberculosis in Hong Kong ten years later. Allan WG. *Tubercle* 54:234-46, Sep 73 (29 ref.)

["Inevitable" infant mortality] Schelbe FW, et al. *Kinderarzt Prax* 41:454-9, Oct 73 (Ger)

[Participation of obstetrics and pediatrics on losses through perinatal and infant mortality (results of a 10-year analysis of both mortalities in a medical district)] Josephko R.

*Z Aerzt Fortbild (Jena)* 67:817-23, 15 Aug 73 (Ger)

[Influenza in pregnancy as a cause of perinatal mortality. 2. Case reports] Leetz I.

*Z Aerzt Fortbild (Jena)* 67:713-5, 15 Jul 73 (Ger)

[Epicritical analysis for the prevention of perinatal mortality] Tilch G, et al.

*Z Aerzt Fortbild (Jena)* 67:823-8, 15 Aug 73 (Ger)

[Clinical significance of intrauterine infections] Müller R, et al.

*Zentralbl Gynaekol* 95:1569-78, 9 Nov 73 (46 ref.) (Ger)

[Viewpoints on the perinatal mortality between 1969 and 1971] Scholtes G.

*Zentralbl Gynaekol* 95:1363-72, 28 Sep 73 (Eng. Abstr.) (Ger)

[Management of delivery in patients with cardiac diseases] Zoltán I.

*Zentralbl Gynaekol* 95:1393-9, 5 Oct 73 (Eng. Abstr.) (Ger)

[Assessment of infant mortality levels in Poland's provinces in the years 1961-1970 by Perkal's size index method] Sapiński W.

*Pediatr Pol* 48:1535-9, Dec 73 (Eng. Abstr.) (Pol)

**INFECTION**

[The aetiology of myocardial infarction in young people (author's transl)] Tiao B, et al.

*Munch Med Wochenschr* 115:2129-36, 23 Nov 73 (Eng. Abstr.) (Ger)

**INSECT CONTROL**

Mycobacterium ulcerans infection among tsetse control workers in Uganda. Barker DJ, et al.

*Int J Epidemiol* 2:161-5, Summer 73

Combined effects of phenothiazine and organophosphate insecticides in cattle. Schlinke JC, et al. *J Am Vet Med Assoc* 163:756-8, 1 Oct 73

Carriage of Australia antigen by cockroaches. Ritz E, et al. *Proc Eur Dial Transplant Assoc* 9:251-4, 1972

[Genetic battle against Culex pipiens in the Montpelier area. 2nd year of observations] Cousserans J, et al.

*Bull Biol Fr Belg* 106:337-43, 1972 (Fre)

[Odagmia ornata in general practice] Nohel J. *Angew Parasitol* 14:231-6, Nov 73 (Eng. Abstr.) (Ger)

[Effect of alkylating agents on codling moth ovaries] Kozhanova NI, et al.

*Tsitologiya* 15:985-90, Aug 73 (Eng. Abstr.) (Rus)

**INSTRUMENTATION**

An electrical trap for the control of cockroaches. Burgess NR, et al.

*Trans R Soc Trop Med Hyg* 67:34, 1973

**INSECT VECTORS**

Louse-borne relapsing fever in man. Judge DM, et al.

*Arch Pathol* 97:136-70, Mar 74

Prevalence of mixed blood meals and double feeding in a malaria vector (Anopheles sacharovi Favre).

Boreham FF, et al. *Bull WHO* 48:605-14, May 73

The flea fauna of the great gerbil (Rhombomys opimus Licht.) in Iran. Farhang-Azad A, et al.

*Folia Parasitol (Praha)* 20:343-51, 1973

An epidemiologic examination of the strategy of malaria eradication. Scholtes RG, et al.

*Int J Epidemiol* 1:15-24, Spring 72

Immunofluorescent staining study of the salivary glands of mosquitoes infected with group A arboviruses. Gaidamovich SY, et al.

*Intervirology* 1:193-200, 1973

Surveillance of Venezuelan equine encephalitis in the United States—1972. Moulthrop JL, et al.

*J Infect Dis* 128:572-3, Oct 73

Trypanosomes from elk and horse flies in New Mexico. Davies RB, et al. *J Wildl Dis* 10:63-5, Jan 74

Transmission of mammalian piropoias by an argasid tick. Gunders AE, et al. *Nature* 247:225-6, 25 Jan 74

Carriage of Australia antigen by cockroaches. Ritz E, et al. *Proc Eur Dial Transplant Assoc* 9:251-4, 1972

Letter: Strains of Trypanosoma (Trypanozoon) Brucei spp. isolated in Ethiopia from Glossina tachinoides and Tragelephus scriptus. Baker JR, et al.

*Trans R Soc Trop Med Hyg* 67:153-4, 1973

Studies on the Anopheles punctulatus complex. I. Identification by proboscis morphological criteria and by cross-mating experiments. Bryan JH.

*Trans R Soc Trop Med Hyg* 67:64-9, 1973

Studies on the Anopheles punctulatus complex. II. Hybridization of the member species. Bryan JH.

*Trans R Soc Trop Med Hyg* 67:70-84, 1973

Studies on the Anopheles punctulatus complex. 3. Mating behaviour of the F1 hybrid adults from crosses between Anopheles farauti no.1 and Anopheles farauti no. 2. Bryan JH.

*Trans R Soc Trop Med Hyg* 67:85-91, 1973

1. Inheritance of the ability to transmit T. cruzi in Rhodnius prolixus. 2. Natural and acquired inhibitory factors in animal sera against T. cruzi in culture. 3. Ability of all immature and mature stages of Rhodnius prolixus to infection with T. cruzi. Fitein B, et al.

*Trans R Soc Trop Med Hyg* 67:10, 1973

Some phlebotomid sand-flies and other diptera of Malaysia and Sri Lanka. Lewis DJ, et al.

*Trans R Soc Trop Med Hyg* 67:4-5, 1973

Film: development and transmission of Dirofilaria immitis. Theis JH, et al.

*Trans R Soc Trop Med Hyg* 67:32, 1973

Ticks (Ixodidae) of British Honduras. Varma MG. *Trans R Soc Trop Med Hyg* 67:92-102, 1973

Letter: Effect of sulphamethoxazole-trimethoprim on the viability of Plasmodium falciparum gametocytes. Wilkinson RN, et al.

*Trans R Soc Trop Med Hyg* 67:148-9, 1973

The biting flies of Uganda. Woolf WR.

*Trans R Soc Trop Med Hyg* 67:37, 1973

[Acute Chagas' disease in children at Cochabamba (Bolivia)] Chapuis Y.

*Ann Soc Belg Med* 73:581-93, 1973 (Eng. Abstr.) (Fre)

[Life span of fleas in burrows] Kir'akova AN. *Parazitologiya* 7:261-3, May-Jun 73 (Eng. Abstr.) (Rus)

**RADIATION EFFECTS**

Specificity of protection of man immunized against sporozoite-induced falciparum malaria. Clyde DF, et al. *Am J Med Sci* 266:398-403, Dec 73

**LABORATORY INFECTION**

**ETIOLOGY**

Infection by leptospira ballum: a laboratory-associated case. Barkin RM, et al.

*South Med J* 67:155 passim, Feb 74

**LIFE EXPECTANCY**

The fastest growing minority: the aging. Brotman HB. *Am J Public Health* 64:249-52, Mar 74

Influence of transitory, as compared with permanent, high-altitude exposure on the pathogenesis of spontaneous and x-ray-induced neoplasms in RF-Um mice. Mori-Chavez P, et al.

*Cancer Res* 34:328-36, Feb 74

Some correlates of attitudes towards old people. Naus PJ. *Int J Aging Hum Dev* 4:229-43, Summer 73

Health trends in three Asian countries—Ceylon, Malaysia and Singapore. Arumanayagam P, et al. *Int J Epidemiol* 1:101-9, Summer 72

The implications of health indicators: a comment. Hetzel BS. *Int J Epidemiol* 1:315-8, Winter 72

Anticipation of futurity as a function of ethnicity and age. Reynolds DK, et al. *J Gerontol* 29:224-31, Mar 74

Editorial: Impact of Cancer: years of life lost due to cancer mortality. Murray JL, et al.

*J Natl Cancer Inst* 52:3-7, Jan 74

## LIFE EXPECTANCY

- Coronary mortality: what is going on? Walker WJ. *JAMA* 227:1045-6, 4 Mar 74
- Maryland abridged life tables by color and sex: 1969-1971. Kruegel DL, et al.
- Mid State Med J 23:49-55, Jan 74
- Health in the midst of economic development in Taiwan. Wen CP. *Med Care* 12:85-94, Jan 74
- Letters to the editor: Life expectancy of modern U. S. presidents. (Weyl N).
- Perspect Biol Med* 17:147, Autumn 73
- Survival-time, locomotor activity (LA) and other parameters of 1 starving male and female mice. Terzin AL, et al. *Physiol Bohemoslov* 22:279-85, 1973
- Twenty-four mortality follow-up of Army veterans with disability separations for psychoneurosis in 1944. Keehn RJ, et al. *Psychosom Med* 36:27-46, Jan-Feb 74
- [Necessity and possibilities of mass screening in mucoviscidosis] Gottschalk B.
- Kinderaerzt* Frax 41:373-82, Sep 73 (Ger)
- [Liver transplantation (current status and perspectives)] Lie TS, et al.
- Zentralbl Chir* 98:1633-41, 16 Nov 73 (37 ref.) (Ger)
- [Life span of fleas in burrows] Kir'jakova AN. *Parazitologia* 7:261-3, May-Jun 73 (Eng. Abstr.) (Rus)
- [The influence of myocardial infarction on life span and work capacity] Volkov VS, et al.
- Sov Zdravookhr* 31:17-21, 1972 (Eng. Abstr.) (Rus)

## LONGEVITY

- Ageing in natural populations. Bellamy D.
- Age Ageing* 2:60-1, Feb 73
- Longevity therapy with chronic patients in a state hospital. Williams EW.
- Hosp Community Psychiatry* 25:14, Jan 74
- Immunopathology of aging. Yunis EJ, et al.
- Hum Pathol* 5:122-5, Mar 74
- The effects of exercise on longevity and behavior of hybrid mice which differ in coat color. Goodrick CL. *J Gerontol* 29:129-33, Mar 74
- Life-term effects of nickel in rats: survival, tumors, interactions with trace elements and tissue levels. Schroeder HA, et al. *J Nutr* 104:239-43, Feb 74
- Effects of various feeding and exercise regimens on rat growth and survival. Yager JD Jr, et al.
- J Nutr* 104:273-86, Mar 74
- [Functional state of the nasal cavity in elderly persons in Dagestan] Magomedov GM.
- Vestn Otorinolaringol* 35:49-54, May-Jun 73 (Rus)

## MASS CHEST X-RAY

- [Detection of non-tuberculous diseases during fluorographic examination of the population] Levina LI, et al. *Probl Tuberk* 51:10-2, 1973 (Rus)
- [Fluorography in the early detection of lung pathology] Pustakhanidze ChG, et al.
- Probl Tuberk* 51:8-10, 1973 (Eng. Abstr.) (Rus)
- [Organization of fluorographic service in the city of Kalinin] Zamskif II, et al.
- Probl Tuberk* 51:5-8, 1973 (Eng. Abstr.) (Rus)
- [Characteristics of pulmonary tuberculosis detected during preventive examinations] Faivishenko EL, et al. *Sov Med* 36:112-6, Jul 73 (Eng. Abstr.) (Rus)
- [Organization of current tuberculosis control in the RSFSR] Udintsov EI. *Sov Med* 36:3-8, Jul 73 (Rus)
- [Comparison between radiological and bacteriological finding in tuberculosis] Grinspun M, et al.
- Rev Med Chil* 101:797-805, Oct 73 (Eng. Abstr.) (Spa)

## MASS SCREENING

- A population study on renal and urinary tract diseases. II. Urinary deposits, bacteriuria and ESR on screening and medical examination of selected cases. Alwall N, et al. *Acta Med Scand* 194:529-35, Dec 73
- A population study on renal and urinary tract diseases. 3. A diagnostic dilemma: occurrence of pyuria and bacteriuria in conventional and clean-voided midstream specimens and suprapubic urine. Alwall N, et al. *Acta Med Scand* 194:541-7, Dec 73
- A population study on renal and urinary tract diseases. I. Introduction: selection of 3 998 persons for screening and nephrological examination (55.7 percent), including a control group (16.1 percent). Alwall N, et al. *Acta Med Scand* 194:525-8, Dec 73
- Incidence of defects in the pigmented pupillary ruff in eyes with and without fibrillographia epithelocapularis (so-called senile exfoliation or pseudoexfoliation of the anterior lens capsule). Aasved H. *Acta Ophthalmol (Kbh)* 51:710-5, 1973
- Pediatric screening. Frankenburg WK.
- Adv Pediatr* 20:149-75, 1973
- Research in ambulatory pediatrics. Starfield B, et al. *Adv Pediatr* 20:69-99, 1973
- Principles and pitfalls in establishing normal electrocardiographic limits. Simonson E.
- Am J Cardiol* 33:271-6, Feb 74
- The prognosis of a positive tuberculin reaction in childhood and adolescence. Comstock GW, et al.
- Am J Epidemiol* 99:131-8, Feb 74

- Some negative aspects of state health departments' policies related to screening for sickle cell anemia. Rutkow IM, et al. *Am J Public Health* 64:217-21, Mar 74
- Glucose-6-phosphate dehydrogenase deficiency in Sickle-cell anemia. A study in adults. Steinberg MH, et al. *Ann Intern Med* 80:217-20, Feb 74
- Electroencephalogram and sodium perchlorate Tc 99m brain scan. Krishnamurthy GT, et al.
- Arch Intern Med* 133:414-7, Mar 74
- Patient benefit in discovering occult hyperparathyroidism. Williamson E, et al.
- Arch Intern Med* 133:430-1, Mar 74
- Letter: Testing factory workers for glycosuria. Griffiths EP. *Br Med J* 1:200, 2 Feb 74
- Letter: Screening for cervical cancer. MacGregor JE. *Br Med J* 1:77, 12 Jan 74
- Editorial: Cervical cytology screening. Worth AJ. *Can Med Assoc J* 110:129 passim, 19 Jan 74
- Cancer control: challenge or chimera? The James Ewing Lecture. Cameron CS. *Cancer* 33:402-13, Feb 74
- Proceedings: Carcinoembryonic antigen. Report of a screening study. Costanza ME, et al.
- Cancer* 33:593-90, Feb 74
- The conservative treatment of early breast cancer. The 1st Annual Wendell G. Scott Memorial Lecture. Hayward J. *Cancer* 33:593-9, Feb 74
- Microsampling for blood-lead analysis. Bratzel MP Jr, et al. *Clin Chem* 20:217-21, Feb 74
- The quantitation of beta-aminolobutyric acid in urine by mass fragmentography. Pereira WE, et al.
- Clin Chim Acta* 49:401-6, 27 Dec 73
- Diabetes in the population. Mallins JM.
- Clin Endocrinol Metabol* 1:645-72, Nov 72 (124 ref.)
- A three-year leprosy control programme in Tamil Nadu (India). Malchow-Moller A.
- Dan Med Bull* 20:198-203, Dec 73
- Screening for primary liver cancer. The relationship between the time of appearance of alpha-fetoprotein in the serum and clinical symptoms in nine cases. Leblanc L, et al. *Digestion* 8:8-14, 1973
- Screening for glucose-6-phosphate dehydrogenase deficiency. Beutler E.
- Isr J Med Sci* 9:1350-2, Sep-Oct 73
- Screening for galactosemia. Studies of the gene frequencies for galactosemia and the Duarte variant. Beutler E. *Isr J Med Sci* 9:1323-9, Sep-Oct 73
- The hyperphenylalaninemias in Israel. Cohen BE, et al.
- Isr J Med Sci* 9:1393-5, Sep-Oct 73
- Ascertainment of genetic disease in relatives of affected persons. McKusick VA.
- Isr J Med Sci* 9:1358-60, Sep-Oct 73
- Screening for alpha 1-antitrypsin deficiency. Mittman C, et al. *Isr J Med Sci* 9:1311-8, Sep-Oct 73
- Screening for sickle cell hemoglobinopathy and thalassemia. Motulsky AG.
- Isr J Med Sci* 9:1341-9, Sep-Oct 73
- A screening program for Tay-Sachs disease in Israel. Padeh B. *Isr J Med Sci* 9:1330-4, Sep-Oct 73
- Hemophilia and other clotting disorders. Seligsohn U. *Isr J Med Sci* 9:1338-40, Sep-Oct 73
- Screening for susceptibility to drug reactions. Cholinesterase mutants. Szeinberg A.
- Isr J Med Sci* 9:1355-7, Sep-Oct 73
- The place of large-scale screening in the prevention of hereditary diseases. Phenylketonuria. Szeinberg A, et al. *Isr J Med Sci* 9:1319-22, Sep-Oct 73
- Screening for hypertension in the dental office. Abbey LM. *J Am Dent Assoc* 88:583-7, Mar 74
- Navy periodontal screening examination. Grossman FD, et al. *J Am Soc Prev Dent* 3:41-5, Nov-Dec 73
- Glycerol lysis time as a screening test for erythrocyte disorders. Gottfried EL, et al.
- J Lab Clin Med* 83:323-33, Feb 74
- Antenatal diagnosis of Patau's syndrome (trisomy 13) including a detailed pathological study of the fetus. Butler LJ, et al. *J Med Genet* 10:367-70, Dec 73
- Screening for detection of childhood lead poisoning in Newark. Browder A, et al. *J Med Soc NJ* 71:45-8, Jan 74
- A comparison of two cytologic methods for mass screening against oral cancer. Bowles DA Jr, et al.
- J Oral Surg* 31:830-6, Nov 73
- Instant screening for bacteriuria in children: analysis of a dipstick. Randolph MF, et al.
- J Pediatr* 84:246-8, Feb 74
- Prevention and control of genetic disease. Emery AH. *J R Coll Physicians Lond* 8:107-14, Jan 74
- Immunochromatographic quantification of human plasma Lp(a) lipoprotein. Albers JJ, et al.
- Lipids* 9:15-26, Jan 74
- New research on the pill.
- Med Times* 102:82 passim, Jan 74
- Letter: Follow-up screening for phenylketonuria. Buist NR, et al. *N Engl J Med* 290:577-8, 7 Mar 74
- Transvaginal aspiration of bladder in screening for bacteriuria. Simpson JW, et al.
- Obstet Gynecol* 43:215-20, Feb 74
- Screening in pediatric practice. Bailey EN, et al.
- Pediatr Clin North Am* 21:123-65, Feb 74 (273 ref.)
- Screening in pediatric practice. Review and commentary. Rogers KD.
- Pediatr Clin North Am* 21:167-74, Feb 74

- The philosophy and practice of screening for inherited diseases. Komrower GM. *Pediatrics* 53:182-8, Feb 74
- Letter: Screening for gonorrhea during pregnancy. Scanlon JW. *Pediatrics* 53:288, Feb 74
- The screening laboratory of 1980. Reece RL.
- Perspect Biol Med* 17:229-32, Winter 74
- Congenital absence and peg-shapedness of the maxillary lateral permanent incisor. Elomaa M, et al.
- Proc Finn Dent Soc* 69:258-62, Dec 73
- Prevalence of hypertension and its treatment in an Australian community: implications for screening. Prineas RJ, et al. *Singapore Med J* 14:429-32, Sep 73
- Screening methods in heart disease. Problems and pitfalls in available methods. Rose G.
- Singapore Med J* 14:423-4, Sep 73
- Prevention in hypertension. Ueda H.
- Singapore Med J* 14:147-9, Sep 73
- Example of a community model for comprehensive stroke services: the Harlem Regional Stroke Program. Richter RW, et al.
- Stroke* 5:135-44, Jan-Feb 74
- Report of The Joint Committee For Stroke Facilities. X. Community health services for stroke.
- Stroke* 5:114-33, Jan-Feb 74 (69 ref.)
- [Proceedings: 4th International congress on Congenital Abnormalities. Vienna, September 1973] Brandt NJ, et al. *Ugeskr Laeger* 135:2452-4, 5 Nov 73 (Dan)
- [Study of the normal and pathological distribution of lipid levels (total cholesterol and triglycerides) in a presumably healthy population] Turpin G, et al.
- Ann Biol Clin (Paris)* 31:359-67, 1973 (Eng. Abstr.) (Fre)
- [Use of the Tallquist method for determination of hemoglobin in the first stage of the health service. Van Balen H, et al.
- Ann Soc Belg Med Trop* 53:651-7, 1973 (Eng. Abstr.) (Fre)
- [Evaluation of control measures in cancer] Boyes DA, et al.
- Bull Cancer (Paris)* 60:83-8, Jan-Apr 73 (Eng. Abstr.) (Fre)
- [Determination of alpha 1 fetoprotein by counter-current electrophoresis on cellolog (comparison with 2 other immunochemical techniques)] Borel-Giraud N, et al.
- Clin Chim Acta* 49:169-75, 12 Dec 73 (Eng. Abstr.) (Fre)
- [Role of mass screening in the prevention of cancer] Cattan A, et al. *Therapeutique* 49:296-7, Apr 73 (Fre)
- [Rubella immunity among female hospital personnel in Quebec] Chagnon A, et al.
- Union Med Can* 102:2533-6, Dec 73 (Eng. Abstr.) (Fre)
- [Evaluation of cancer-controlling examinations] Boyes DA, et al.
- Dtsch Med Wochenschr* 99:102-4, 18 Jan 74 (Ger)
- [Necessity and possibilities of mass screening in mucoviscidosis] Gottschalk B.
- Kinderaerzt Frax* 41:373-82, Sep 73 (Ger)
- [Suggestion of a technic for the classification of mass screening] Ewert G.
- Z Aerzt Fortbild (Jena)* 67:1042-8, 15 Oct 73 (Ger)
- [Attitude to gynecological preventive examination. I] Hüttner I, et al.
- Z Aerzt Fortbild (Jena)* 67:1095-100, 1 Nov 73 (Ger)
- [Attitude to wards gynecologic check-ups] Hüttner I, et al.
- Z Aerzt Fortbild (Jena)* 67:1175-7, 15 Nov 73 (Ger)
- [Gynecological examinations in female drivers of agricultural machines] Kruschwitz S.
- Z Aerzt Fortbild (Jena)* 67:1172-4, 15 Nov 73 (Ger)
- [1st experiences with Rostock's computer program: early diagnosis of cervix carcinoma] Seldenschner G, et al. *Z Aerzt Fortbild (Jena)* 67:1105-8, 1 Nov 73 (Ger)
- [Clinical-preventive mass screening of citizens of retirement age] Hoyer G.
- Z Altersforsch* 27:127-35, 1973 (Ger)
- [Treatment of diseases in the aged detected by mass screening] Spranger GD, et al.
- Z Altersforsch* 27:121-5, 1973 (Ger)
- [Modern tuberculosis therapy] Krohn J.
- Tidsskr Nor Laegeforen* 93:2576-8, 30 Dec 73 (Nor)
- [Certain data on the epidemiology of chronic pneumonia in the Irkutsk region] Sedov KR, et al.
- Sov Med* 36:116-9, Jul 73 (Rus)
- [Epidemiological criteria for rheumatism] Sedov KR, et al.
- Vopr Revm* 13:59-63, Jan-Mar 73 (Eng. Abstr.) (Rus)
- [Results of the study of the cervix in patients under contraceptive therapy] García-Huidobro M, et al.
- Rev Chil Obstet Ginecol* 37:1-5, 1972 (Spa)

## INSTRUMENTATION

- Mass screening for colorectal cancer. Hastings JB. *Am J Surg* 127:228-33, Feb 74

## MATERNAL HEALTH SERVICES

- New health professionals in pediatrics. Ott JE. *Adv Pediatr* 20:39-67, 1973

- Clinic serves unwed parents. Purser BD, et al. *Hospitals* 48:58-61, 16 Feb 74
- A perspective of peripheral health care. Reeves BD, et al. *Ill Med J* 145:34-6, Jan 74
- An analysis of variations in perinatal mortality amongst local authorities in England and Wales. Ashford JR, et al. *Int J Epidemiol* 2:31-46, Spring 73
- Community medicine and primary health care: a field workshop on the use of epidemiology in practice. Kark SL, et al. *Int J Epidemiol* 2:419-26, Winter 73
- Thoughts and observations concerning attitudes on health care acceptance of OBS-GYN care among minority group females. Carrington B. *J Nurse Midwife* 18:23-5, Winter 73
- A nurse establishes prenatal program at med-school clinic. Nunnally DM. *JOGN Nurs* 3:41-7, Jan-Feb 74
- Family centered maternity care—a community effort. Young J. *Weather Vane* 42:6-7, Oct 73
- [Prenatal instruction class for expectant mother at the Otis Public Health Clinic—problems and innovation of its operation] Jap J Midwife 27:27-9, Aug 73 (Jap)
- [Nurse's functions in an information booth of a maternity home] Granat NE. *Med Sestra* 32:53-4, Dec 73 (Rus)
- [Organizational features and ways of bettering obstetric-gynecologic services on Kamchatka] Kolesnikov NS, et al.
- Zdravookhr Ross Fed* 16:23-7, Jul 72 (Rus)

## MATERNAL MORTALITY

- A ten-year review of maternal mortality rates in the University College Hospital, Ibadan, Nigeria. Ojo OA, et al. *Am J Obstet Gynecol* 118:517-22, 15 Feb 74
- Health trends in three Asian countries—Ceylon, Malaysia and Singapore. Arumanayagam P, et al. *Int J Epidemiol* 1:101-9, Summer 72
- Emergency cesarean hysterectomy. Prevedourakis CN. *Int Surg* 59:33-4, Jan 74
- Maternal mortality. Greene JW Jr. *J Ky Med Assoc* 72:62, Feb 74
- [Pregnancy interruption based on urologic indications] Kulitz G. *Zentralbl Gynaekol* 95:1074-81, 23 Nov 73 (Eng. Abstr.) (Ger)
- [Management of delivery in patients with cardiac diseases] Zoltán I. *Zentralbl Gynaekol* 95:1393-9, 5 Oct 73 (Eng. Abstr.) (Ger)
- [Influence of age and parity on various parameters of maternal morbidity and on fetal morbimortality] Faundes A, et al. *Rev Chil Obstet Ginecol* 37:6-14, 1972 (Spa)
- [Maternal mortality in the maternity ward of the Hospital Félix Buñes de Santiago de Chile] Lizana L, et al. *Rev Chil Obstet Ginecol* 36:122-6, 1971 (Spa)
- [Internal version] Urrutia J, et al. *Rev Chil Obstet Ginecol* 36:107-11, 1971 (Spa)
- [Maternal mortality according to data from some maternity hospitals of Zhitomir Province and ways for decreasing it] Kartushina LM. *Pediatrics* 52:62-3, Mar 73 (Ukr)

## MEDICAL RECORDS

- Computerized anaesthetic record-keeping. A clinical study of the preanaesthetic data, the risk groups and the choice of anaesthetic method. Hallén B. *Acta Anaesthesiol Scand [Suppl]* Suppl 52:1-135, 1973
- Computers and ambulatory health services. Drachman RE, et al. *Adv Pediatr* 20:101-31, 1973 (106 ref.)
- Research in ambulatory pediatrics. Starfield B, et al. *Adv Pediatr* 20:69-99, 1973
- Use of the problem-oriented record in pediatrics. Ways PO, et al. *Adv Pediatr* 20:133-47, 1973
- Kaiser-Permanente epidemiologic study of myocardial infarction. Study design and results for standard risk factors. Friedman GD, et al. *Am J Epidemiol* 99:101-16, Feb 74
- Evaluation of a patient medication profile based on the use of duplicate labels. Srnka QM, et al. *Am J Hosp Pharm* 31:79-83, Jan 74
- Program evaluation in a hospital for mentally retarded persons. Meredith J. *Am J Ment Defic* 78:471-81, Jan 74
- Blue-collar patients at a psychoanalytic clinic. Terestman N, et al. *Am J Psychiatry* 131:261-6, Mar 74
- Some suggestions to psychiatrists for avoiding legal jeopardy. Dawidoff DJ. *Arch Gen Psychiatry* 29:699-701, Nov 73
- The Iowa 500. The first follow-up. Morrison J, et al. *Arch Gen Psychiatry* 29:876-82, Nov 73
- Upper-respiratory tract complaint protocol for physician-extenders. Greenfield S, et al. *Arch Intern Med* 133:294-9, Feb 74
- Unifying concepts of leukemia. Epidemiology. Clemmesen J. *Bibl Haematol* 39:1149-52, 1973
- Adult psychiatric patients on whom information was recorded during childhood. Mellsoop G. *Br J Psychiatry* 123:703-10, Dec 73
- The computer assisted school health program (CASH):

- a field unit's viewpoint. Hosking DJ. *Can J Public Health* 64:521-36, Nov-Dec 73
- The regionalization of infant cardiac care in New England. Flyer DC, et al. *Cardiovasc Clin* 4:339-56, 1972
- Mothers of retarded children who shop for professional help. Characteristics of the mother and child related to the mother's shopping. Anderson KA. *Clin Pediatr (Phila)* 13:159-61, Feb 74
- Development of a multidisciplinary pediatric intensive care unit. Kampechulte S, et al. *Crit Care Med* 1:308-15, Nov-Dec 73
- A computerized system for uniform reporting of personnel costs and assignments. Bloom J, et al. *Hosp Community Psychiatry* 25:86-9, Feb 74
- Program evaluation using an automated data base. Evenson RC. *Hosp Community Psychiatry* 25:80-3, Feb 74
- Modifying the problem-oriented record for an inpatient program for children. Fay HJ, et al. *Hosp Community Psychiatry* 25:28-30, Jan 74
- Implications of the problem-oriented record for utilization review and continuing education. Glandas AJ. *Hosp Community Psychiatry* 25:22-4, Jan 74
- Toward a more efficient use of the problem-oriented record in psychiatry. Harvey RT, et al. *Hosp Community Psychiatry* 25:42-3, Jan 74
- Medical records expedited by telephone input system, automated transcribing. Kallen AM. *Hosp Community Psychiatry* 25:71, Feb 74
- The need for improving a psychiatric record system: memo from a staff doctor. Puller ML. *Hosp Community Psychiatry* 25:43-4, Jan 74
- Adapting the Weed system to child psychiatric records. Sehdev HS. *Hosp Community Psychiatry* 25:31-2, Jan 74
- Using an automated data system for planning and delivery of services. Sletten IW. *Hosp Community Psychiatry* 25:83-5, Feb 74
- Questions frequently asked about the problem-oriented record in psychiatry. Smith LC, et al. *Hosp Community Psychiatry* 25:17-22, Jan 74
- Automation in a state mental health system. Ulett GA. *Hosp Community Psychiatry* 25:77-80, Feb 74
- Introducing the problem-oriented record on a psychiatric inpatient unit. Williams DH, et al. *Hosp Community Psychiatry* 25:25-8, Jan 74
- Outpatients get better service. Hernandez L, et al. *Hospitals* 46:81-5, 1 Jan 72
- Impact of a screening programme in general practice: a randomized controlled trial. Bennett AE, et al. *Int J Epidemiol* 1:55-60, Spring 72
- The Traralgon Health and Illness Survey; method, organization and comparison with other Australian surveys. Bridges-Webb C. *Int J Epidemiol* 2:63-71, Spring 73
- The definition of the hospital catchment area and its population as a denominator for the evaluation of hospital returns in developing countries. Diesfeld HJ. *Int J Epidemiol* 2:47-53, Spring 73
- Practical work in epidemiology and community medicine for medical undergraduates. Pemberton J. *Int J Epidemiol* 2:399-405, Winter 73
- Ascertainment of genetic disease in relatives of affected persons. McKusick VA. *Isr J Med Sci* 9:1359-60, Sep-Oct 73
- Abbreviated MF and SI scales: efficacy with parents of emotionally disturbed children. Finch AJ Jr, et al. *J Clin Psychol* 30:80, Jan 74
- Patient care evaluation in an Iowa hospital. Murphy J, et al. *J Iowa Med Soc* 64:61-4, Feb 74
- A general practice glossary. *J R Coll Gen Pract* 23:Suppl 3:1-15, Jun 73
- Prevention and control of genetic disease. Emery AH. *J R Coll Physicians Lond* 8:107-14, Jan 74
- Records—a legal responsibility. Riscalla LM. *J Rehabil* 40:12-4, Jan-Feb 74
- Why don't doctors use cusums? Chaput de Saintonge DM, et al. *Lancet* 1:120-1, 26 Jan 74
- Chronic glaucoma: a preventable cause of blindness. Crick RP. *Lancet* 1:205-7, 9 Feb 74
- Individual privacy considerations for computerized health information systems. Beggs-Baker S, et al. *Med Care* 12:75-84, Jan 74
- Liver biopsy request form: a diagnostic aid. Coates AS, et al. *Med J Aust* 2:1097-8, 15 Dec 73
- Multispecialty group practice: the inevitable alternative. Scaife C. *Med J Aust* 2:1061-5, 8 Dec 73
- Editorial: Medicine and computers, engagement or marriage? *Med J Aust* 2:953-4, 24 Nov 73
- Health-services information systems in the United States today. Murnaghan JH. *N Engl J Med* 290:803-10, 14 Mar 74
- Anorexia nervosa: demographic and clinical features in 94 cases. Halmi KA. *Psychosom Med* 36:18-26, Jan-Feb 74
- The organization and philosophy of a vertical department of radiology. Weldner WA. *Radiology* 109:601-6, Dec 73
- [Presentation of a sample anesthesia record] Morisot P. *Anesth Analg (Paris)* 30:793-7, Jul-Aug 73 (Fre)
- [Proceedings: TNM classification in controlled clinical

- trials (author's transl)] Bokelmann D. *Langenbecks Arch Chir* 334:237-44, 1973 (Eng. Abstr.) (Ger)
- [Proceedings: TNM findings and surgical treatment (author's transl)] Scheibe O. *Langenbecks Arch Chir* 334:231-6, 1973 (Eng. Abstr.) (Ger)
- [Psychiatric documentation and information methods. The psychiatric basic documentation. Survey of documentation systems at home and abroad and recommendations of the DGPN for standardization of the criterion catalog] Eckmann F, et al. *Nervenarzt* 44:561-8, Nov 73 (Ger)
- [EDV (computers) within the scope of health- and social care and their utilization for solving of tasks in non-numerical information processing. Notes on paper by J. Pell (Zschr. ärztl. Fortbild. 67, 1973, 261] Blumenthal-Barby K, et al. *Z Aerzt Fortbild (Jena)* 67:1071-5, 1 Nov 73 (Ger)
- [Evaluation of a report on citizens undergoing ambulatory care in the municipal district of Treptow—capital of the GDR (German Democratic Republic)] Jacob G, et al. *Z Aerzt Fortbild (Jena)* 67:994-1000, 1 Oct 73 (Ger)
- [Documentation system for cardiology] Mannebach H, et al. *Z Kardiol* 62:1040-60, Nov 73 (Eng. Abstr.) (Ger)
- [Proceedings: Organization and functioning of intensive care centers] Moretti M. *Minerva Pediatr* 25:1619-32, 27 Oct 73 (Ita)
- [A personal health record for young female students] Okawa T. *Jap J Midwife* 27:36-40, Nov 73 (Jap)
- [Medical record keeping in cases of patients with syphilis] Chodyncka B. *Przeg Dermatol* 60:887-91, Sep-Oct 73 (Pol)
- [Mathematical support for automated systems of medical data collection and registration] D'achenko IM, et al. *Med Tekh* 1:24-9, 1973 (Rus)
- [Mastic stamp of eye medical record] Gaidai VM. *Oftalmol Zh* 28:310, 1974 (Rus)
- [Use of health resort charts in the practical work of the sanatorium physician] Khaikin MZ. *Vopr Kurortol Fizioter Lech Fiz Kult* 38:170-1, 1973 (Rus)
- [Medical reports from the rheumatology department of a pediatric polyclinic] Kresikova IA. *Vopr Revm* 13:71-6, Oct-Dec 73 (Eng. Abstr.) (Rus)
- [Organization of the rheumatism control in children in the city of Kiev] Ogus GO, et al. *Vopr Revm* 13:41-3, Apr-Jun 73 (Eng. Abstr.) (Rus)
- [Experience with the operation of rural emergency medical services] Orlov AN, et al. *Zdravookhr Ross Fed* 16:15-22, Nov 72 (Rus)
- [Motor partial epileptic crises. Study by means of new data processing techniques] Toledo S, et al. *Acta Neurol Lat Am* 18:210-21, Jul-Sep 72 (Eng. Abstr.) (Spa)

## STANDARDS

- Implications of the problem-oriented record for utilization review and continuing education. Glandas AJ. *Hosp Community Psychiatry* 25:22-4, Jan 74
- The need for improving a psychiatric record system: memo from a staff doctor. Puller ML. *Hosp Community Psychiatry* 25:43-4, Jan 74

## MENTAL HEALTH

- A quantitative approach to the World Health Organization definition of health: physical, mental and social well-being. Breslow L. *Int J Epidemiol* 1:347-55, Winter 72
- Mental health and population control. Brody EB. *MH* 58:12-14, Winter 74
- The school health service. Making primary care effective. Nader PR. *Pediatr Clin North Am* 21:57-73, Feb 74 (31 ref.)
- [Social disability and community psychiatry planning] Levav I, et al. *Harefuah* 85:277-80, Sep 73 (Eng. Abstr.) (Heb)
- [Metrology of the health condition. Introduction] Cerquiglioni S. *Minerva Med* 64:3353-6, 19 Sep 73 (Ita)

## MENTAL HEALTH SERVICES

- General practice, mental illness, and the British National Health Service. Shepherd M. *Am J Public Health* 64:230-2, Mar 74
- Delivery of service concepts—a new perspective. Gianforte G. *J Rehabil* 40:28-32 passim, Jan-Feb 74
- Rehabilitation of the psychiatric patient. Lucas R. *Queens Nurs J* 16:234 passim, Jan 74
- [The mental health clinic: scope, methods, problems] Davidson S. *Harefuah* 85:274-7, Sep 73 (Eng. Abstr.) (Heb)

## MANPOWER

- Full-time medical practitioners in Canadian mental retardation facilities. McCreary BD. *Can Psychiatr Assoc J* 19:51-3, Feb 74

# MENTAL HEALTH SERVICES

## STANDARDS

Program evaluation using an automated data base.  
Evenson RC.  
Hosp Community Psychiatry 25:80-3, Feb 74

## UTILIZATION

Using an automated data system for planning and delivery of services. Sletten IW.  
Hosp Community Psychiatry 25:83-5, Feb 74  
Automation in a state mental health system. Ulett GA.  
Hosp Community Psychiatry 25:77-80, Feb 74  
Chronic illness, family functioning, and psychological adjustment: a model for the allocation of preventive mental health services. Pless IB, et al.  
Int J Epidemiol 1:271-7, Autumn 72

## MODELS, BIOLOGICAL

The distribution of incubation periods of neoplastic diseases. Armenian HK, et al.  
Am J Epidemiol 99:92-100, Feb 74  
Immunopathology of aging. Yunis EJ, et al.  
Hum Pathol 5:122-5, Mar 74  
Epidemiological model of tetanus and its use in the planning of immunization programmes. Cvjetanović B, et al. Int J Epidemiol 1:125-37, Summer 72  
Simultaneous quasi-static lung pressure-volume curves and "closing volume" measurements. Ingram RH Jr, et al. J Appl Physiol 36:135-41, Feb 74  
Model of coliform bacteria in Grand Traverse Bay. Canale RP.  
J Water Pollut Control Fed 45:2358-71, Nov 73  
The effectiveness of seat belts. Pratt WN, et al. Med J Aust 2:1109-12, 22 Dec 73  
Clinical and social aspects of congenital abnormality with reference to at risk registers. Cullinan TR. Proc R Soc Med 66:1113-5, Nov 73  
The differentiation of the nature of the segregation of inheritance in the analysis of complete genealogical data. Sirotkin VM, et al. Sov Genet 7:940-7, 15 Nov 73  
[A mathematical model of annual and multi-annual cycles of morbidity development of various virus diseases] Cristea A, et al.  
Rev Roum Virol 10:173-91, 1973 (Fre)  
[1st experiences with Rostock's computer program: early diagnosis of cervix carcinoma] Seidenschur G, et al. Z Aerzt Fortbild (Jena) 67:1105-8, 1 Nov 73 (Ger)

## MODELS, THEORETICAL

Decisions, decisions, decisions. Lifson MW.  
Ann Biomed Eng 1:285-315, Mar 73  
Effect of mortality change on stable population parameters. Preston SH.  
Demography 11:119-30, Feb 74  
How to measure health: a stochastic model for an index of health. Chiang CL, et al.  
Int J Epidemiol 2:7-13, Spring 73  
Structure analysis for regional hospital planning—a contribution towards measurement of needs and efficiency as a prerequisite for health planning. Diesfeldt HJ. Int J Epidemiol 2:55-61, Spring 73  
A meaningful measure of health for epidemiology. Fanshel S. Int J Epidemiol 1:319-37, Winter 72  
Forecasting resource requirements for the hospitalization of heart patients. Gurfild RM. Int J Epidemiol 1:295-305, Autumn 72  
Evolution of the rates of tuberculous infection in France and calculation of the annual risk by means of mathematical model. Lotte A, et al.  
Int J Epidemiol 2:265-82, Autumn 73  
Family stress and the use of health services. Roghmann KJ, et al. Int J Epidemiol 1:279-86, Autumn 72  
The measurement of hospital output. Rosser RM, et al. Int J Epidemiol 1:361-8, Winter 72  
Population structure and historical genetics of isolates. Morton NE. Isr J Med Sci 9:1299-307, Sep-Oct 73  
Choice of medical care: a behavioral model of health and illness behavior. Anderson JG, et al.  
J Health Soc Behav 14:348-62, Dec 73  
Genetic differences in liability to atherosclerotic heart disease. Slack J.  
J R Coll Physicians Lond 8:115-26, Jan 74  
Delivery of service concepts—a new perspective. Gianforte G. J Rehabil 40:28-32 passim, Jan-Feb 74  
Analyzing contrasting approaches to drug services. Johnson RE, et al. Med Care 12:62-74, Jan 74  
Towards a job description for comprehensive health care—a framework for education and management. Harper AC. Soc Sci Med 7:985-95, Dec 73  
Discounting health: the issue of subsistence and care in an undeveloped country. Messing SD.  
Soc Sci Med 7:911-8, Nov 73  
Problems associated with the massive transfusion of stored blood. Collins JA.  
Surgery 75:274-95, Feb 74 (144 ref.)  
[Preparation of a model study of establishments in geriatric districts in the Hungarian PR (People's

Republic)] Károlyi G, et al.  
Z Gesamte Hyg 19:744-7, Oct 73 (Ger)  
[Mathematical model in tuberculosis] Bungeianu G.  
Fiziologia 22:561-84, Nov-Dec 73 (Rum)  
[A Markovian model in tuberculosis epidemiology] Rusu G.  
Fiziologia 22:585-92, Nov-Dec 73 (Eng. Abstr.) (Rum)

## MORBIDITY

Facing air passengers' medical problems while on board. Iglesias R, et al. Aerosp Med 45:204-6, Feb 74  
Can epidemiology elucidate the water story? Neri LC, et al. Am J Epidemiol 99:75-88, Feb 74  
Human warehouses: a boarding home study. Roberts PR. Am J Public Health 64:277-82, Mar 74  
Effects of the fiberoptic laparoscope and colonoscope on morbidity and cost. Goldhaber SZ, et al.  
Ann Surg 179:160-2, Feb 74  
Diverticulitis of the colon. Gennaro AR, et al.  
Dis Colon Rectum 17:74-81, Jan-Feb 74  
Post-hospital discharge: patient care and utilization of services and facilities. Gordon DW.  
Inquiry 10:41-8, Dec 73  
Health status indicators. Veney JE.  
Inquiry 10:3-4, Dec 73  
A quantitative approach to the World Health Organization definition of health: physical, mental and social well-being. Breslow L.  
Int J Epidemiol 1:347-55, Winter 72  
The Traragon Health and Illness Survey; method, organization and comparison with other Australian surveys. Bridges-Webb C.  
Int J Epidemiol 2:63-71, Spring 73  
Community diagnosis: an analysis of indicators of health and disease in a metropolitan area. Chapman JM, et al. Int J Epidemiol 1:75-81, Spring 72  
The history of the measurement of ill health. Cochrane AL. Int J Epidemiol 1:89-92, Summer 72  
The definition of the hospital catchment area and its population as a denominator for the evaluation of hospital returns in developing countries. Diesfeldt HJ. Int J Epidemiol 2:47-53, Spring 73  
A meaningful measure of health for epidemiology. Fanshel S. Int J Epidemiol 1:319-37, Winter 72  
Editorial: Measurement of ill health: a comment. Grogono AW. Int J Epidemiol 2:5-6, Spring 73  
Practical work in epidemiology and community medicine for medical undergraduates. Pemberton J. Int J Epidemiol 2:399-405, Winter 73  
Family stress and the use of health services. Roghmann KJ, et al. Int J Epidemiol 1:279-86, Autumn 72  
The measurement of hospital output. Rosser RM, et al. Int J Epidemiol 1:361-8, Winter 72  
Epidemiological considerations underlying the allocation of health and disease care resources. Winkelstein W Jr. Int J Epidemiol 1:69-74, Spring 72  
The pre-school child in an asthma rehabilitation program. Ghory JE. J Asthma Res 11:37-42, Sep 73  
Relationship of air pollution to attack rate of asthma in children. Rao M, et al. J Asthma Res 11:23-6, Sep 73  
Organizational factors and health status. McDonald BW, et al. J Health Soc Behav 14:330-4, Dec 73  
A glimpse of disease in Southern India. Govindaraj M. J Med Assoc State Ala 43:457-8 passim, Jan 74  
The geography of disease in East Anglia. Van Zwannenberg DF.  
J R Coll Physicians Lond 8:145-53, Jan 74  
Health in the midst of economic development in Taiwan. Wen CP. Med Care 12:85-94, Jan 74  
The social prediction of self-perceived morbidity. Hausfeldt RG. Med J Aust 2:975-8, 24 Nov 73  
Editorial: Value conflict determines life chances. Med J Aust 2:954-5, 24 Nov 73  
The changing face of primary pediatrics. Pless IB. Pediatr Clin North Am 21:223-44, Feb 74 (50 ref.)  
Vaginal hysterectomy: The ideal abortion in multiparous patients. Atkinson SM Jr.  
South Med J 67:134-7, Feb 74  
Regional morbidity.  
Stat Bull Metropol Life Ins Co 54:10-1, Nov 73  
Fatal accidents among school-age children.  
Stat Bull Metropol Life Ins Co 54:9-11, Dec 73  
Regional variations in disability by cause.  
Stat Bull Metropol Life Ins Co 55:4-5, Jan 74  
[Stage I-A cancer of the cervix] Raymond PE, et al.  
Union Med Can 102:2518-22, Dec 73 (Eng. Abstr.) (Fre)  
[Morbidity and mortality in interruption] Kruschwitz S.  
Zentralbl Gynaekol 95:1601-8, 16 Nov 73 (30 ref.) (Eng. Abstr.) (Ger)  
[Morbidity in the Polish, English, Welsh and Czechoslovak populations and ambulatory care during illness] Branowitz Z.  
Przegl Epidemiol 27:541-50, 1973 (Eng. Abstr.) (Pol)  
[Calls on physicians for medical aid and morbidity in Poland (July 1967-June 1968). VI. Evaluation of morbidity by disease and injury groups] Kostrzewski J, et al.  
Przegl Epidemiol 27:453-67, 1973 (Eng. Abstr.) (Pol)  
[Status and prospects for development of public health

in the Islamic Republic of Mauritania] Khromov AS, et al. Sov Zdravookhr 32:60-2, 1973 (Rus)  
[The relationship between morbidity with temporary disability among workers on locomotive crews and their working conditions] Melnikov AI.  
Zdravookhr Ross Fed 16:11-5, Nov 72 (Rus)

## MORTALITY

Can epidemiology elucidate the water story? Neri LC, et al. Am J Epidemiol 99:75-88, Feb 74  
The autopsy and quality assessment of medical care. Hasson J, et al. Am J Med 56:137-40, Feb 74  
Mortality from lung cancer in U.S. coal miners. Costello J, et al. Am J Public Health 64:222-4, Mar 74  
A dip in deaths before ceremonial occasions: some new relationships between social integration and mortality. Phillips DP, et al.  
Am Sociol Rev 38:678-96, Dec 73  
The Burlington randomized trial of the nurse practitioner: health outcomes of patients. Sackett DL, et al. Ann Intern Med 80:137-42, Feb 74  
Postoperative pulmonary complications—a prospective study in the tropics. Ti TK, et al.  
Br J Surg 61:49-52, Jan 74  
The elderly in hospital: recent trends in use of medical resources. Hunt LB. Br Med J 4:Suppl:83-5, 22 Dec 73  
Editorial: Follow-up of coronary disease. Br Med J 4:689-90, 22 Dec 73  
Tragedies with our young people: they're preventable—but how? Wallace JD.  
Can Med Assoc J 110:206, 19 Jan 74  
Air pollution: a major public health problem. Ayres SM, et al. CRC Crit Rev Clin Lab Sci 3:1-40, Jan 72 (144 ref.)  
Development of a multidisciplinary pediatric intensive care unit. Kampschulte S, et al.  
Crit Care Med 1:308-15, Nov-Dec 73  
A study of the hyperosmolar state in critically ill patients. Mattar JA, et al.  
Crit Care Med 1:293-301, Nov-Dec 73  
Revision of Ladino and Maya census populations of Guatemala, 1950 and 1964. Early JD.  
Demography 11:105-17, Feb 74  
Effect of mortality change on stable population parameters. Preston SH.  
Demography 11:119-30, Feb 74  
A comparison of for-profit investor-owned chain and nonprofit hospitals. Ruchin HS, et al.  
Inquiry 10:13-23, Dec 73  
Health status indicators. Veney JE.  
Inquiry 10:3-4, Dec 73  
Health trends in three Asian countries—Ceylon, Malaysia and Singapore. Arumanayagam P, et al.  
Int J Epidemiol 1:101-9, Summer 72  
Community diagnosis: an analysis of indicators of health and disease in a metropolitan area. Chapman JM, et al. Int J Epidemiol 1:75-81, Spring 72  
How to measure health: a stochastic model for an index of health. Chiang CL, et al.  
Int J Epidemiol 2:7-13, Spring 73  
The implications of health indicators: a comment. Hetzel BS. Int J Epidemiol 1:315-8, Winter 72  
Health in the midst of economic development in Taiwan. Wen CP. Med Care 12:85-94, Jan 74  
The social prediction of self-perceived morbidity. Hausfeldt RG. Med J Aust 2:975-8, 24 Nov 73  
Letters to the editor: Life expectancy of modern U. S. presidents. (Weyl N).  
Perspect Biol Med 17:147, Autumn 73  
Attitudes of registered nurses toward death in a general hospital. Shusterman LR, et al.  
Psychiatry Med 4:411-26, Fall 73  
Twenty-four mortality follow-up of Army veterans with disability separations for psychoneurosis in 1944. Keehn RJ, et al. Psychosom Med 36:27-46, Jan-Feb 74  
Fatal accidents among school-age children.  
Stat Bull Metropol Life Ins Co 54:9-11, Dec 73  
Mortality from fires and conflagrations.  
Stat Bull Metropol Life Ins Co 54:6-9, Dec 73  
Accidental death toll in 1973.  
Stat Bull Metropol Life Ins Co 55:3, Jan 74  
[The public health service in England—a Marxist evaluation] Hart JT.  
Z Aerzt Fortbild (Jena) 67:988-93, 1 Oct 73 (Ger)  
[Morbidity and mortality in interruption] Kruschwitz S.  
Zentralbl Gynaekol 95:1601-8, 16 Nov 73 (30 ref.) (Eng. Abstr.) (Ger)  
[Standardization of death rates] Stojkov N, et al.  
Nar Zdrav 29:181-3, Jun 73 (Eng. Abstr.) (Ser)

## MOSQUITO CONTROL

Dispersal and survival in the field of chemosterilized, irradiated, and cytoplasmically incompatible male Culex pipiens fatigans. Rajagopalan PK, et al.  
Bull WHO 48:631-5, May 73  
Laboratory colonization of Toxorhynchites brevipalpis. Trpis M, et al. Bull WHO 48:637-8, May 73  
An epidemiologic examination of the strategy of

- malaria eradication. Scholtens RG, et al.  
*Int J Epidemiol* 1:15-24, Spring 72  
 Sulphonamides and substituted ureas as mosquito larvicides. Beesley WN.  
*Trans R Soc Trop Med Hyg* 67:35-6, 1973  
 Studies on the *Anopheles punctulatus* complex. 3. Mating behaviour of the F1 hybrid adults from crosses between *Anopheles farauti* no.1 and *Anopheles farauti* no. 2. Bryan JH.  
*Trans R Soc Trop Med Hyg* 67:85-91, 1973  
 Identification of predators of *Anopheles gambiae* resting in huts, by the precipitin test. Service MW.  
*Trans R Soc Trop Med Hyg* 67:33-4, 1973

## MULTIPHASIC SCREENING

- Pediatric screening. Frankenburg WK.  
*Adv Pediatr* 20:149-75, 1973  
 Kaiser-Permanente epidemiologic study of myocardial infarction. Study design and results for standard risk factors. Friedman GD, et al.  
*Am J Epidemiol* 99:101-16, Feb 74  
 Mineralization of the bone in an insured population: correlation with reported fractures and other measures of osteoporosis. Goldsmith NF, et al.  
*Int J Epidemiol* 2:311-27, Autumn 73  
 Use of miniature roentgenograms of the abdomen to detect aortic calcification, osteoporosis and other radiological abnormalities in an insured population. Goldsmith NF, et al.  
*Int J Epidemiol* 2:303-10, Autumn 73  
 Monitoring health in Scotland. Hawthorne VM, et al.  
*Int J Epidemiol* 1:369-74, Winter 72  
 Ambulatory medical care quality. Determination by diagnostic outcome. Kelley CR, et al.  
*JAMA* 227:1155-7, 11 Mar 74  
 The training and utilization of nurse practitioners in adult health appraisal. Teller ST, et al.  
*Med Care* 12:40-8, Jan 74  
 Cigarettes, alcohol, coffee and peptic ulcer. Friedman GD, et al. *N Engl J Med* 290:469-73, 28 Feb 74

## NUTRITION

- Plasma and leukocyte ascorbic acid levels in the elderly. Burr ML, et al.  
*Am J Clin Nutr* 27:144-51, Feb 74  
 Nutritional hazards of food taboos and preferences in Mid-West Nigeria. Ogbelide O.  
*Am J Clin Nutr* 27:213-6, Feb 74  
 Evolving health delivery systems and older people. Brody SJ. *Am J Public Health* 64:245-8, Mar 74  
 Social variables and health in an urban environment: the case of the Victorian City. Rosen G.  
*Clio Med* 8:1-17, Mar 73  
 Clinic serves unwed parents. Purser BD, et al.  
*Hospitals* 48:58-61, 16 Feb 74  
 A nutrition information and referral system. Corak CN.  
*J Am Diet Assoc* 64:284-6, Mar 74  
 Hospital's community service—library exhibit on food prices. Reed LC. *J Am Diet Assoc* 64:286-7, Mar 74  
 How far shall we go in the enrichment, fortification, and formulation of new foods?  
*J Am Diet Assoc* 64:255-6, Mar 74  
 What dental patients don't know about preventive care. Linn EL. *J Public Health Dent* 34:39-41, Winter 74  
 Health in the midst of economic development in Taiwan. Wen CP. *Med Care* 12:85-94, Jan 74  
 The nutritionist in the home health agency. No. 21-1493. Whitten MM. *NLN Publ* 25-8, 17 Nov 72  
 Proceedings: Nutrition forum: Progress in developing the prudent diet. Summary of symposium and recommendations for food industry action. Stare FJ. *Prev Med* 2:407-11, Nov 73  
 Preventive dentistry, an emerging body of new concepts. Asmar JA, et al.  
*Rev Dent Liban* 23:44-58, Mar 73  
 [Recommendations for nutrition, oral hygiene and fluoridation measures] Holzinger W.  
*Zahnärztl Mitt* 63:1182-7, 1 Dec 73 (Ger)  
 [Excretion of microelements during prolonged human nutrition with dehydrated products] Pokrovskaja EI, et al.  
*Kosm Biol Med* 7:73-7, Sep-Oct 73 (Eng. Abstr.) (Rus)

## HISTORY

- [Basic tendencies in the nutrition of the population of the Ukrainian SSR] Smoliar VI, et al.  
*Gig Sanit* 38:47-50, Nov 73 (Eng. Abstr.) (Rus)

## NUTRITION SURVEYS

- Comment: A good mixed diet. Hall MR.  
*Age Ageing* 2:135-8, Aug 73  
 The quality of life in Glasgow's east end. Kennie AT, et al.  
*Age Ageing* 2:46-54, Feb 73  
 Hemoglobin levels, vitamin B12, and folate status in a Himalayan village. Adams WH, et al.  
*Am J Clin Nutr* 27:217-9, Feb 74  
 Plasma and leukocyte ascorbic acid levels in the

- elderly. Burr ML, et al.  
*Am J Clin Nutr* 27:144-51, Feb 74  
 Measurement of the total daily dietary iron absorption by the extrinsic tag model. Layrisse M, et al.  
*Am J Clin Nutr* 27:152-62, Feb 74  
 The use of osmolality in lieu of creatinine to express urinary rations in nutritional field studies. Korte R, et al.  
*Arch Latinoam Nutr* 21:139-48, Jun 71  
 Nutrition report indicates vast resource of data which must quickly be developed. Hamilton JR.  
*Can Med Assoc J* 110:227, 19 Jan 74  
 Applied nutrition programme as media for mass communication in rural areas surrounding Tirupati. Bai KI. *J Trop Pediatr* 19:152-61, Jun 73  
 Proceedings: Economic and other considerations bearing on marked and rapid changes in the fat composition of the diet. Meyer WH.  
*Prev Med* 2:337-45, Nov 73  
 Ivory epiphyses of the hands. Kuhns LR, et al.  
*Radiology* 109:643-8, Dec 73  
 [Improvement of the nutritional value of the diet in a psychiatric institution demonstrated by diet surveys. Additional observations on serum cholesterol and the relationship of body weight and body height] Jacobsen P, et al.  
*Ugeskr Laeger* 135:1981-8, 10 Sep 73 (Eng. Abstr.) (Dan)

- [Hygienic bases of the balanced diet in students of the choreography school] Kvasova AP.  
*Gig Sanit* 38:97-9, Sep 73 (Rus)  
 [Evaluation of diets of families and preschool children by using different methods and techniques. Rural area of Nicaragua] Flores M, et al.  
*Arch Latinoam Nutr* 23:325-44, Sep 73 (Eng. Abstr.) (Spa)  
 [Diet of the preschool child in rural El Salvador] Flores M, et al. *Arch Latinoam Nutr* 22:205-25, Jun 72 (Spa)  
 [Maternal morbidity and fetal growth in rural populations in Guatemala] Lechtig A, et al.  
*Arch Latinoam Nutr* 22:243-53, Jun 72 (Eng. Abstr.) (Spa)  
 [Effect of family socioeconomic level on the diet of the preschool child] Menchú MT, et al.  
*Arch Latinoam Nutr* 23:305-23, Sep 73 (Eng. Abstr.) (Spa)  
 [Intake of nutrients in various zones of Mexico. II. Consumption of vitamins and minerals] Pérez Hidalgo C, et al.  
*Arch Latinoam Nutr* 23:293-304, Sep 73 (Eng. Abstr.) (Spa)  
 [Methods of evaluation of protein-calorie-nutritional status in preschool children of various socioeconomic classes. Nutritional repercussion of measles in chronically undernourished children] Viteri FE, et al.  
*Arch Latinoam Nutr* 23:13-31, Mar 73 (Eng. Abstr.) (Spa)

## OCCUPATIONAL DISEASES

- Oral exposure of workers to parathion through contamination of food items. Armstrong JF, et al.  
*Bull Environ Contam Toxicol* 10:321-7, Dec 73  
 Investigation of the relation between low back pain and occupation. V. Psychological aspects. Magora A.  
*Scand J Rehabil Med* 5:191-6, 1973

## BLOOD

- [Influence of traffic air pollution on the carboxyhemoglobin level and ventilatory function of the lung] Vallé F, et al.  
*Acta Med Ungar* 27:465-78, 1973 (Eng. Abstr.) (Cro)

## COMPLICATIONS

- [Studies on the sociologic pattern of urinary calculi patients] Schneider HJ, et al.  
*Z Aerzt Fortbild* (Jena) 67:735-40, 15 Jul 73 (Ger)  
 [Microtrauma of the hand and fingers and its complications in the rural economy] Dem'ianuk DG.  
*Ortop Travmatol Protez* 34:58-9, Jun 73 (Rus)

## ETIOLOGY

- [Experience in studying causes of utilization in a health center of a textile plant] Dubynina EI.  
*Med Sestra* 32:50-1, Nov 73 (Rus)

## HISTORY

- [Cholera and other epidemics during the construction of a railroad-line in Transylvania] Bugyi B.  
*Med Monatsschr* 27:460-3, Oct 73 (Ger)

## MORTALITY

- Mortality from lung cancer in U.S. coal miners. Costello J, et al. *Am J Public Health* 64:222-4, Mar 74

## OCCURRENCE

- Asymptomatic sinus disease in aircrew members. Hanna HH. *Aerosol Med* 45:77-81, Jan 74  
 Prevalence rates of chronic non-specific respiratory disease in fire fighters. Sidor R, et al.  
*Am Rev Respir Dis* 109:255-61, Feb 74  
 Development of carcinoma of the lung as reflected in exfoliated cells. Saccomanno G, et al.  
*Cancer* 33:256-70, Jan 74  
 Registers and registries: a review. Weddell JM.  
*Int J Epidemiol* 2:221-8, Autumn 73 (63 ref.)  
 Disease and the environment in Britain. Howe GM.  
*J R Coll Physicians Lond* 8:127-39, Jan 74  
 Widening perspectives of occupational lung disease. Selikoff IJ. *Prev Med* 2:412-37, Nov 73 (144 ref.)  
 [Cholera and other epidemics during the construction of a railroad-line in Transylvania] Bugyi B.  
*Med Monatsschr* 27:460-3, Oct 73 (Ger)  
 [The relationship between morbidity with temporary disability among workers on locomotive crews and their working conditions] Mel'nikov AI.  
*Zdravookhr Ross Fed* 16:11-5, Nov 72 (Rus)

## PHYSIOPATHOLOGY

- [Influence of traffic air pollution on the carboxyhemoglobin level and ventilatory function of the lung] Vallé F, et al.  
*Acta Med Ungar* 27:465-78, 1973 (Eng. Abstr.) (Cro)

## PREVENTION & CONTROL

- Employers' liability. Whincup M.  
*Occup Health (Lond)* 25:463-8, Dec 73  
 [Development of industrial hygiene in the Lithuanian SSR] Gurchinas SV.  
*Gig Tr Prof Zabol* 17:7-9, Jan 73 (Rus)  
 [Organization of anti-tuberculosis services for a contingent of bacillus isolators] Neziln SE, et al.  
*Zdravookhr Ross Fed* 16:6-9, Jul 72 (Rus)

## OCCUPATIONAL HEALTH SERVICES

- Occupational rehabilitation. China K.  
*Queens Nurs J* 16:200-1, Dec 73  
 Environmental and health monitoring in occupational health. Report of a WHO Expert Committee.  
*WHO Tech Rep Ser* 535:1-48, 1973  
 [Spotlight on the social function of medicine] Larsen O.  
*Nord Med* 88:311-2, Dec 73 (Nor)  
 [Mining Hospital at Zabrze] Weber-Pieluszyńska H.  
*Pieleg Polozna* 12:18-9 passim, Dec 73 (Pol)  
 [Occupational health care for women associated with maternity] Granat NE.  
*Med Sestra* 32:46-9, Dec 73 (Rus)  
 [Experience with dispensary treatment of workers with peripheral nervous system diseases] Zosimovskaja VK.  
*Zdravookhr Ross Fed* 16:27-8, Jul 72 (Rus)

## UTILIZATION

- [Experience in studying causes of utilization in a health center of a textile plant] Dubynina EI.  
*Med Sestra* 32:50-1, Nov 73 (Rus)

## OCCUPATIONS

- An epidemiologic and demographic study of inflammatory bowel disease in black patients. Samuels AD, et al. *Am J Dig Dis* 19:156-60, Feb 74  
 Dermal sensitivity to paracetamol and histoplasmin in family members of patients with paracetamol-induced mycosis. Greer DL, et al.  
*Am J Trop Med Hyg* 23:87-98, Jan 74  
 Lung "soot" accumulation in man. Lewis GP, et al.  
*Atmos Environ* 7:1249-55, Dec 73  
 Expected family size and perceived status deprivation among high school senior women. McLaughlin S.  
*Demography* 11:57-73, Feb 74  
 Sex ratio at birth: values, variance, and some determinants. Markie GE.  
*Demography* 11:131-42, Feb 74  
 Serum cholesterol in a national sample of U.S. adults: a study from prevalence data of its relationship to physique, blood pressure, blood glucose and other variables. Acheson RM, et al.  
*Int J Epidemiol* 2:283-92, Autumn 73  
 Mineralization of the bone in an insured population: correlation with reported fractures and other measures of osteoporosis. Goldsmith NF, et al.  
*Int J Epidemiol* 2:311-27, Autumn 73  
 Prediction of low birthweight and prematurity by a multiple regression analysis with maternal characteristics known since the beginning of the pregnancy. Kaminaki M, et al.  
*Int J Epidemiol* 2:195-204, Summer 73  
 Induced abortion and its sequelae: prevalence and associations with the outcome of pregnancy. Roht LH, et al. *Int J Epidemiol* 2:103-13, Spring 73

## OCCUPATIONS

- Modernization and status of the aged: international correlations. Palmore EB, et al.  
*J Gerontol* 29:205-10, Mar 74
- Prepaid group health practice in a new community. German PS. *J Health Soc Behav* 14:362-8, Dec 73
- The medical social worker in the coronary care unit. McGrath FJ, et al. *Med J Aust* 2:1113-6, 22 Dec 73
- Serum antibodies to B group arboviruses in apparently healthy persons of several districts in Romania. Drăgănescu N, et al. *Rev Roum Virol* 10:193-7, 1973
- Opinions of Polish urban population about the health system. Ostrowska A, et al.  
*Soc Sci Med* 7:997-1001, Dec 73
- Job stresses and risk factors in coronary heart disease among five occupational categories in kibbutzim. Shlomo A, et al. *Soc Sci Med* 7:875-92, Nov 73
- [641 operations for sciatic neuralgia due to discal hernia (computerized statistical study of the results)]  
 Lecuire J, et al.  
*Neurochirurgie* 19:501-12, Sep-Oct 73 (Eng. Abstr.) (Fre)
- [Which behavior of patients does the physician resent? Results of an inquiry among American physicians]  
 Schweisheimer W.  
*Internist (Berlin)* 15:Suppl 1:1-4, Jan 74 (Ger)
- [The aetiology of myocardial infarction in young people (author's transl)]  
 Tiao B, et al.  
*Munch Med Wochenschr* 115:2129-36, 23 Nov 73 (Eng. Abstr.) (Ger)
- [Gynecological examinations in female drivers of agricultural machines] Kruschwitz S.  
*Z Aerzt Fortbild (Jena)* 67:1172-4, 15 Nov 73 (Ger)
- [The prevention of diabetes] Pavel I, et al.  
*Acta Diabetol Lat* 10:707-24, Jul-Aug 73 (Ita)
- [Incidence of laryngeal carcinoma] Skonieczny J, et al.  
*Otolaryngol Pol* 27:705-9, 1973 (Eng. Abstr.) (Pol)
- [Salmonella panama in the city of Łódź in the years 1968-1972] Nowak-Lipińska K, et al.  
*Przegl Epidemiol* 27:559-62, 1973 (Eng. Abstr.) (Pol)
- [Influence of traffic air pollution on the carboxyhemoglobin level and ventilatory function of the lung] Vallé F, et al.  
*Acta Med Lugosi* 27:465-78, 1973 (Eng. Abstr.) (Cro)

## OPERATIONS RESEARCH

- Diversity within an between South American Indian Tribes. Neel JV. *Isr J Med Sci* 9:1216-24, Sep-Oct 73

## PEDIGREE

- Some effects on the offspring of uncle-niece marriage in the Moroccan Jewish community in Jerusalem. Fried K, et al. *Am J Hum Genet* 26:65-72, Jan 74
- Familial studies of medical and anthropometric variables in a human isolate. Martin AO, et al.  
*Am J Hum Genet* 25:581-93, Nov 73
- The genetic structure of a tribal population, the Yanomama Indians. IX. Gene frequencies for 18 serum protein and erythrocyte enzyme systems in the Yanomama and five neighboring tribes: nine new variants. Tanis RJ, et al.  
*Am J Hum Genet* 25:655-76, Nov 73
- Discordance for giant pigmented nevus in monozygotic twins. Cantu JM, et al.  
*Ann Genet (Paris)* 16:289-92, Dec 73
- The epidemiologic and genetic aspects of an outbreak of leukemia among Hamadryas baboons of the Sukhumi monkey colony. Lapin BA.  
*Bibl Haematol* 39:263-8, 1973
- A screening program for Tay-Sachs disease in Israel. Padch B. *Isr J Med Sci* 9:1330-4, Sep-Oct 73
- Cryptophthalmos in two families from Bahia, Brazil. Azevedo ES, et al. *J Med Genet* 10:389-92, Dec 73
- Homozygous type II hyperlipoproteinemia treatment. Partial ileal bypass in two children. Balfour JP, et al.  
*JAMA* 227:1145-51, 11 Mar 74
- The differentiation of the nature of the segregation of inheritance in the analysis of complete genealogical data. Sirotkin VM, et al. *Sov Genet* 7:940-7, 15 Nov 73
- [Symmetrical malformations in uniovular twins]  
 Maciejewski Z, et al.  
*Pediatr Pol* 48:1515-7, Dec 73 (Pol)

## PEER REVIEW

- AAO Orthodontic Review Committee Guidelines.  
*Am J Orthod* 64:417-9, Oct 73
- Transference and countertransference in a third-party payment system (HMO). Goldensohn SS, et al.  
*Am J Psychiatry* 131:256-60, Mar 74
- Peer review of acute cholecystitis. Devitt JE, et al.  
*Can J Surg* 17:31-4, Jan 74
- View from the editor's armchair. Ledley RS.  
*Comput Biol Med* 3:353-4, Dec 73
- Measuring attitudes about peer review in a university department of psychiatry. Gottesman DM.  
*Hosp Community Psychiatry* 25:39-41, Jan 74
- The nature of professionalism—its value to society. Nelsen RJ. *J Am Coll Dent* 41:37-44, Jan 74

- Patient care evaluation in an Iowa hospital. Murphy J, et al. *J Iowa Med Soc* 64:61-4, Feb 74
- Some approaches to health care delivery: a large county society approach. Brewer MS.  
*J Ky Med Assoc* 72:87-8, Feb 74
- Proceedings: Utilization review, medical audit, and peer review. Scott JC Jr. *J Reprod Med* 12:57-8, Feb 74
- Continuing education for the trauma surgeon. Campbell CJ. *J Trauma* 14:97-101, Feb 74
- This is medical progress? Trends and consequences of antibiotic use in the United States. In comment. Ballin JC, et al. *JAMA* 227:1029-30, 4 Mar 74
- This is medical progress? Trends and consequences of antibiotic use in the United States. In comment. Kunin CM. *JAMA* 227:1030-2, 4 Mar 74
- Editorial: Adventure at Anaheim. Moser RH.  
*JAMA* 227:1169-71, 11 Mar 74
- The PRSO amendment. Bennett WI.  
*RI Med J* 57:15-9 passim, Jan 74
- The nursing care audit—a tool for peer review. Corn F, et al. *Superv Nurse* 5:20-8, Feb 74
- A special note. The practicing neurosurgeons' expectations from the university neurosurgeons. Moore WM Jr. *Surg Neurol* 2:65, Jan 74
- Whose bread I eat, his song I must sing. Patrick BS.  
*Surg Neurol* 2:1-3, Jan 74
- New modes of health care. Schlottfeldt RM.  
*Wash State J Nurs* 45:3-6 passim, Fall 73

## STANDARDS

- PSRO. *Ariz Med* 31:36-7, Jan 74

## PERSONAL HEALTH SERVICES

- The Pickering report. V. A patient's bill of rights. Pickering E.  
*Can Med Assoc J* 110:344-5 passim, 2 Feb 74
- A convict may lose his freedom but he still has his rights. Wallace JD. *Can Med Assoc J* 110:327, 2 Feb 74
- Community medicine and primary health care: a field workshop on the use of epidemiology in practice. Kark SL, et al. *Int J Epidemiol* 2:419-26, Winter 73
- Health-services information systems in the United States today. Murnaghan JH.  
*N Engl J Med* 290:603-10, 14 Mar 74
- Personal social services. Harbert WB.  
*Physiotherapy* 58:10-2, 10 Jan 72

## HISTORY

- Twenty-five years on. Mellows F.  
*Med J Aust* 2:Suppl:71-3, 24 Nov 73

## SUPPLY & DISTRIBUTION

- The conflicts between health needs and health wants of society. Rosenheim. *Med J Aust* 2:Suppl:80-3, 1 Dec 73

## UTILIZATION

- Assessment of medical care needs of individuals with chronic cardiorespiratory disease using subjective measures. Adler MW, et al.  
*Int J Epidemiol* 2:73-9, Spring 73

## POLYMORPHISM (GENETICS)

- The genetic structure of a tribal population, the Yanomama Indians. IX. Gene frequencies for 18 serum protein and erythrocyte enzyme systems in the Yanomama and five neighboring tribes: nine new variants. Tanis RJ, et al.  
*Am J Hum Genet* 25:655-76, Nov 73
- Ecological genetics of a population of the snail *Cepaea nemoralis* at the northern limit of its range. Jones JS.  
*Heredity (Lond)* 31:201-11, Oct 73
- Polymorphisms for extra heterochromatin in *Phaulacridium marginale*. Westerman M, et al.  
*Heredity (Lond)* 31:223-9, Oct 73
- Population studies and the measurement of natural selection, with special reference to the HL-A system. Bodmer WF.  
*Isr J Med Sci* 9:1503-18, Sep-Oct 73 (49 ref.)
- Diversity within an between South American Indian Tribes. Neel JV. *Isr J Med Sci* 9:1216-24, Sep-Oct 73
- Current status of Australian antigen. London WT, et al.  
*Pathobiol Annu* 2:207-34, 1972 (91 ref.)

## POPULATION

- Panel on race and poverty as considerations in the management of motor disability. Anderson AD, et al.  
*Bull NY Acad Med* 50:28-35, Jan 74
- Revision of Ladino and Maya census populations of Guatemala, 1950 and 1964. Early JD.  
*Demography* 11:105-17, Feb 74
- Effect of mortality change on stable population parameters. Preston SH.  
*Demography* 11:119-30, Feb 74
- Estimates of coverage of the population by sex, race,

- and age in the 1970 census. Siegel JS.  
*Demography* 11:1-23, Feb 74
- Rheumatoid factor in Iceland: a population study. Allander E, et al. *Int J Epidemiol* 1:211-23, Autumn 72
- An analysis of variations in perinatal mortality amongst local authorities in England and Wales. Ashford JR, et al. *Int J Epidemiol* 2:31-46, Spring 73
- Cancer incidence in Fiji. Boyd JT, et al.  
*Int J Epidemiol* 2:177-87, Summer 73
- A quantitative approach to the World Health Organization definition of health: physical, mental and social well-being. Breslow L.  
*Int J Epidemiol* 1:347-55, Winter 72
- The Traralgon Health and Illness Survey: method, organization and comparison with other Australian surveys. Bridges-Webb C.  
*Int J Epidemiol* 2:63-71, Spring 73
- How to measure health: a stochastic model for an index of health. Chiang CL, et al.  
*Int J Epidemiol* 2:7-13, Spring 73
- Epidemiological model of tetanus and its use in the planning of immunization programmes. Cvjetanović B, et al. *Int J Epidemiol* 1:125-37, Summer 72
- The definition of the hospital catchment area and its population as a denominator for the evaluation of hospital returns in developing countries. Diesfeldt HJ.  
*Int J Epidemiol* 2:47-53, Spring 73
- A meaningful measure of health for epidemiology. Fanshel S. *Int J Epidemiol* 1:319-37, Winter 72
- Methodological aspects of the design and conduct of preventive trials in ischaemic heart disease. Glasnov I, et al. *Int J Epidemiol* 2:137-43, Summer 73
- Use of miniature roentgenograms of the abdomen to detect aortic calcification, osteoporosis and other radiological abnormalities in an insured population. Goldsmith NF, et al.  
*Int J Epidemiol* 2:303-10, Autumn 73
- Mineralization of the bone in an insured population: correlation with reported fractures and other measures of osteoporosis. Goldsmith NF, et al.  
*Int J Epidemiol* 2:311-27, Autumn 73
- The effect of an appointment system on demand for medical care. Morrell DC, et al.  
*Int J Epidemiol* 1:143-51, Summer 72
- Epidemiologic features of amyotrophic lateral sclerosis and parkinsonism-dementia in Guam, Mariana Islands. Stanhope JM, et al.  
*Int J Epidemiol* 1:199-210, Autumn 72
- Epidemiological considerations underlying the allocation of health and disease care resources. Winkelstein W Jr. *Int J Epidemiol* 1:69-74, Spring 72
- [Basic tendencies in the nutrition of the population of the Ukrainian SSR] Smoliar VI, et al.  
*Gig Sanit* 38:47-50, Nov 73 (Eng. Abstr.) (Rus)

## POPULATION CONTROL

- Family planning and health: congruent objectives of Malthus and Spock. Cohn HD, et al.  
*Am J Public Health* 64:225-9, Mar 74
- Overpopulation in developed societies. Gifford PW.  
*Clin Endocrinol Metabol* 2:561-76, Nov 73
- The role of family planning in the world population crisis. Potts M.  
*Clin Endocrinol Metabol* 2:577-88, Nov 73
- Family planning and population policies in developed and less developed countries. Venning GR.  
*Clin Endocrinol Metabol* 2:589-606, Nov 73
- Letter: Population year. Bradshaw S.  
*Lancet* 1:177, 2 Feb 74
- Editorial: Selecting the sex of one's children.  
*Lancet* 1:203-4, 9 Feb 74
- Mental health and population control. Brody EB.  
*MH* 58:12-14, Winter 74
- An evaluation of the effects of population control programs. Berelson B. *Stud Fam Plann* 5:3-12, Jan 74

## POPULATION DENSITY

- Dispersal and survival in the field of chemosterilized, irradiated, and cytoplasmically incompatible male *Culex pipiens fatigans*. Rajagopalan PK, et al.  
*Bull WHO* 48:631-5, May 73
- Social variables and health in an urban environment: the case of the Victorian City. Rosen G.  
*Clio Med* 8:1-17, Mar 73
- Interactions between adult female and infant howling monkeys (*Alouatta palliata*). Baldwin JD, et al.  
*Folia Primatol (Basel)* 30:27-71, 1973
- Serum cholesterol in a national sample of U.S. adults: a study from prevalence data of its relationship to physique, blood pressure, blood glucose and other variables. Acheson RM, et al.  
*Int J Epidemiol* 2:283-92, Autumn 73
- The definition of the hospital catchment area and its population as a denominator for the evaluation of hospital returns in developing countries. Diesfeldt HJ.  
*Int J Epidemiol* 2:47-53, Spring 73
- Structure analysis for regional hospital planning—a contribution towards measurement of needs and

efficiency as a prerequisite for health planning. Diefeld HJ. *Int J Epidemiol* 2:55-61, Spring 73  
An epidemiological assessment of cholera control programs in rural East Pakistan. Mosley WH, et al. *Int J Epidemiol* 1:5-11, Spring 72  
Urbanization and consumption of alcoholic beverages. Nukada A. *J Hum Ergol* (Tokyo) 1:29-44, Sep 73  
Disease and the environment in Britain. Howe GM. *J R Coll Physicians Lond* 8:127-39, Jan 74  
[A mathematical model of annual and multi-annual cycles of morbidity development of various virus diseases] Cristea A, et al. *Rev Roum Virol* 10:173-91, 1973 (Fre)

## POPULATION SURVEILLANCE

Ischaemic cerebrovascular disease in young adults. 2. Serum cholesterol and triglyceride values. Fogelholm R, et al. *Acta Neurol Scand* 49:428-33, 1973  
Pediatric screening. Frankenburg WK. *Adv Pediatr* 20:149-75, 1973  
Principles and pitfalls in establishing normal electrocardiographic limits. Simonson E. *Am J Cardiol* 33:271-6, Feb 74  
Rhinovirus infections in an industrial population. V. Change in distribution of serotypes. Calhoun AM, et al. *Am J Epidemiol* 99:58-64, Jan 74  
Incidence and histopathology of malignancies of the female genital organs in the United States. Cramer DW, et al. *Am J Obstet Gynecol* 118:443-60, 15 Feb 74  
Toxoplasmosis and cats in New Guinea. Wallace GD, et al. *Am J Trop Med Hyg* 23:18-14, Jan 74  
A prospective sero-epidemiological study to investigate the role of EBV in Burkitt's lymphoma. Thé G de, et al. *Bibl Haematol* 39:448-56, 1973  
Incidence of nuclear antibodies in patients and in related and unrelated groups from a community with a "microepidemic" of systemic lupus erythematosus. Chantler S, et al.  
*Clin Immunol Immunopathol* 2:9-15, Nov 73  
Continuing surveillance of families for studying the epidemiology of viral infections. Fox JP, et al. *Int J Epidemiol* 1:31-7, Spring 72  
Methods of estimating dietary exposure of the general population to organochlorine insecticide residues: diet analyses 1965-1967. McGill AE, et al. *J Assoc Off Anal Chem* 55:1245-58, Nov 72  
Diphtheria in the United States, 1959-1970. Brooks GF, et al. *J Infect Dis* 129:172-8, Feb 74  
Poliovirus antibody in urban school children. Linnemann CC Jr, et al. *J Pediatr* 84:404-6, Mar 74  
Letter: Psittacosis and surveillance. Grist NR. *Lancet* 1:226, 9 Feb 74  
Letter: Notification of infectious disease. Librach IM. *Lancet* 1:223, 9 Feb 74  
Applying an old concept to a new method of streptococcal surveillance. Zimmerman RA, et al. *Pediatrics* 53:275-9, Feb 74  
A population survey on cerebrovascular and cardiovascular diseases in Kyushu, Japan. Kimura N. *Singapore Med J* 14:230-3, Sep 73  
Population studies in Papua New Guinea. Stanhope JM. *Singapore Med J* 14:228-9, Sep 73  
The risk of tuberculous infection in Uganda, deprived from the findings of national tuberculin surveys 1958 and 1970. Stott H, et al. *Tubercule* 54:1-23, Mar 73  
The health of atomic bomb survivors: a decade of examinations in a fixed population. Belsky JL, et al. *Yale J Biol Med* 46:224-96, Oct 73  
[Results of an electroencephalographic transversal study of healthy children aged 4-14 years] Klepel H, et al.  
*Psychiatr Neurol Med Psychol* (Leipzig) 25:624-30, Oct 73 (Eng. Abstr.) (Ger)  
[Suggestion of a technique for the classification of mass screening] Ewert G.  
*Z Aerzt Fortbild (Jena)* 67:1042-6, 15 Oct 73 (Ger)  
[Development of sanitary-epidemiologic services in Soviet Union] Kima T.  
*Z Aerzt Fortbild (Jena)* 67:1109-15, 1 Nov 73 (Ger)  
[Methodic problems in population studies of rheumatoid arthritis (p.c.p.)-development and current status. 1. Disease concept and diagnostic criteria] Leistner K.  
*Z Aerzt Fortbild (Jena)* 67:981-7, 1 Oct 73 (Ger)  
[Methodic problems in population studies of rheumatoid arthritis (p.c.p.). Development and current status. 3. Problems in planning the population studies] Leistner K.  
*Z Aerzt Fortbild (Jena)* 67:1100-5, 1 Nov 73 (Ger)

## POVERTY

Ambulatory care triage. Russo RM, et al. *Am Fam Physician* 9:125-30, Feb 74  
The fastest growing minority: the aging. Brotman HB. *Am J Public Health* 64:249-53, Mar 74  
Panel on race and poverty as considerations in the management of motor disability. Anderson AD, et al. *Bull NY Acad Med* 50:28-35, Jan 74  
Management of the handicapped child in central

Harlem. Gunning LC.  
*Bull NY Acad Med* 50:45-9, Jan 74  
Some approaches to the problem of poverty as a factor in the pathogenesis of motor disability. Thornhill HL. *Bull NY Acad Med* 50:50-4, Jan 74  
Social variables and health in an urban environment: the case of the Victorian City. Rosen G.  
*Clio Med* 8:1-17, Mar 73  
Epidemiological considerations underlying the allocation of health and disease care resources. Winkelstein W Jr. *Int J Epidemiol* 1:69-74, Spring 72  
Screening for detection of childhood lead poisoning in Newark. Browder A, et al. *J Med Soc NJ* 71:45-9, Jan 74  
Editorial: Immunity against contagious diseases: inadequacies. Hussey HH. *JAMA* 227:797-8, 18 Feb 74  
[Scandinavia's medical aid to developing countries: "reparative medicine" for export] Hellberg JH. *Nord Med* 88:313-5, Dec 73 (Swe)

## PREMARITAL EXAMINATIONS

Some negative aspects of state health departments' policies related to screening for sickle cell anemia. Rutkow IM, et al. *Am J Public Health* 64:217-21, Mar 74  
[Malformation pathology of the anatomical defect of the thorax. Synthesis of the round-table discussion] Rescigno B. *Minerva Med* 64:4919, 22 Dec 73 (Ita)

## PRENATAL CARE

Teenage pregnancy. Dwyer JF.  
*Am J Obstet Gynecol* 118:373-6, 1 Feb 74  
Clinical fetal monitoring. V. Effect on perinatal outcome. Paul RH, et al.  
*Am J Obstet Gynecol* 118:529-33, 15 Feb 74  
A nurse establishes prenatal program at med-school clinic. Nunnally DM. *JOGN Nurs* 3:41-7, Jan-Feb 74  
Child care: China, 1973. Bialestock D.  
*Med J Aust* 2:979-80, 24 Nov 73  
Consumer satisfaction in the labour ward. Climie CR, et al. *Med J Aust* 2:1081-4, 15 Dec 73  
Maternal nutrition. Blasius J.  
*Nurs J India* 64:200-1 passim, Jun 73  
Identification of the high risk pregnancy by a scoring system. Wilson EW, et al.  
*NZ Med J* 78:437-40, 28 Nov 73  
[The respiratory distress syndrome (RDS) in the newborn. A review] Kamper J, et al.  
*Ugeskr Laeger* 135:2203-6, 8 Oct 73 (Eng. Abstr.) (Dan)  
[Prenatal adoption] Becker W.  
*Ther Gw* 112:1495-506, Sep 73 (Ger)  
[Critical analysis for the prevention of perinatal mortality] Tlich G, et al.  
*Z Aerzt Fortbild (Jena)* 67:823-8, 15 Aug 73 (Ger)  
[Pregnancy and course of labor in elderly primiparae] Schütz M, et al.  
*Zentralbl Gynaekol* 95:1373-9, 28 Sep 73 (Eng. Abstr.) (Ger)  
[Home visit of the newlyweds for better prenatal care] Abe A. *Jap J Midwife* 27:33-5, Nov 73 (Jap)  
[An observation on the prenatal instruction class for expectant mothers in a rural general hospital] Abe S. *Jap J Midwife* 27:24-6, Aug 73 (Jap)  
[Prenatal instruction by home visits] Nakajima K. *Jap J Midwife* 27:30-2, Aug 73 (Jap)  
[Discussion: a prenatal instruction class for future mothers as a starting point in medicine] Takemura K, et al. *Jap J Midwife* 27:10-22, Aug 73 (Jap)  
[Prenatal instruction class for expectant mother at the Otsu Public Health Clinic—problems and innovation of its operation] Jap J Midwife 27:27-9, Aug 73 (Jap)  
[Most important scientific problems of perinatal medicine] Bodlazhina VI.  
*Akush Ginekol* (Mosk) 49:1-5, Dec 73 (Rus)  
[Current status of obstetrical care in Chile (round table discussion)]  
*Rev Chil Obstet Ginekol* 36:334-40, 1971 (Spa)

## STANDARDS

Letter: Perinatal mortality. Attanasio AE. *Lancet* 1:166, 2 Feb 74

## PREVENTIVE DENTISTRY

The delivery of dental services in the South Pacific Area of the Pacific Basin, especially the Island Groups and Territories. Hollis MJ. *Int Dent J* 23:622-7, Dec 73  
The pattern of dental disease in the South Pacific Area of the Pacific Basin. Masi MB.  
*Int Dent J* 23:573-8, Dec 73  
Report of a breakthrough in preventive dental care for a National Football League team. Brotman IN, et al. *J Am Dent Assoc* 88:553-4, Mar 74  
Preventive dental care for the handicapped. Coffee L, et al. *J Am Soc Prev Dent* 3:55-8, Nov-Dec 73  
What dental patients don't know about preventive care. Linn EL. *J Public Health Dent* 34:39-41, Winter 74  
Report of Committee on Research. Evaluating the effectiveness of preventive dental programs. Suomi JD. *J Public Health Dent* 34:56-9, Winter 74

Preventative periodontics. Johnson RH.  
*Ont Dent* 50:18-23, Dec 73  
The role of prevention in operative dentistry: a philosophical and practical approach. Marsh RA, et al. *SC Dent J* 32:34-5, Winter 74  
Preventive dentistry—new concepts. Cheney HG. *Va Dent J* 50:5, Dec 73

## PREVENTIVE HEALTH SERVICES

Lower socioeconomic groups and preventive public health programs: a problem of communication effectiveness. Warner MM.  
*Can J Public Health* 64:562-73, Nov-Dec 73  
Health care coverage and out-of-pocket expenditures of Detroit families. Schneider GE, et al. *Inquiry* 10:49-57, Dec 73  
Discounting health: the issue of subsistence and care in an undeveloped country. Messing SD.  
*Soc Sci Med* 7:911-6, Nov 73  
[A new perspective in the fight against tuberculosis in France] *Rev Infirmit* 23:944, Dec 73 (Fre)  
[Clinical-preventive mass screening of citizens of retirement age] Hoyer G.  
*Z Altersforsch* 27:127-35, 1973 (Ger)  
[Progress in the country's community-economic welfare and in health protection] Kamifaki J. *Pielog Polozna* 1:1-3, Jan 74 (Pol)  
[State and effectivity of dispensarization of glaucoma patients in Ukraine] Dragomiretskii GA, et al. *Oftalmol Zh* 28:358-63, 1973 (Eng. Abstr.) (Rus)

## STANDARDS

[Forms of organizational improvement of vaccinations in a village] Bokin VP, et al. *Feldsher Akush* 38:14-8, Oct 73 (Rus)

## UTILIZATION

Chronic illness, family functioning, and psychological adjustment: a model for the allocation of preventive mental health services. Pless IB, et al. *Int J Epidemiol* 1:271-7, Autumn 72

## PREVENTIVE MEDICINE

Pediatric screening. Frankenburg WK. *Adv Pediatr* 20:149-75, 1973  
Research in ambulatory pediatrics. Starfield B, et al. *Adv Pediatr* 20:69-99, 1973  
Health services: their success and failure in reaching older adults. Hammerman J.  
*Am J Public Health* 64:253-6, Mar 74  
An Indian healer's preventive medicine procedure. Lewis TH.  
*Hosp Community Psychiatry* 25:94-5, Feb 74  
Epidemiology in medical education. Moxley JH 3d. *Int J Epidemiol* 2:367-70, Winter 73  
Evaluation of preventive measures in high risk subjects. Schwartz D. *Int J Epidemiol* 1:61-3, Spring 72  
Registers and registries: a review. Weddell JM. *Int J Epidemiol* 2:221-8, Autumn 73 (63 ref.)  
The midwife and world health. Eastman NJ. *J Nurse Midwife* 18:6-11, Winter 73  
The school health service. Making primary care effective. Nader PR.  
*Pediatr Clin North Am* 21:57-73, Feb 74 (31 ref.)  
The changing face of primary pediatrics. Pless IB. *Pediatr Clin North Am* 21:223-44, Feb 74 (50 ref.)  
Screening in pediatric practice. Review and commentary. Rogers KD.  
*Pediatr Clin North Am* 21:167-74, Feb 74  
[What kind of medicine tomorrow for which person?] Cantenot T. *Rev Infirmit* 23:851-2, Nov 73 (Fre)  
[What kind of medicine tomorrow for which person?] Faessler M. *Rev Infirmit* 23:935-8, Dec 73 (Fre)  
[Importance of preventive medicine] Martrou P. *Therapeutique* 49:293-5, Apr 73 (Fre)  
[Metrology of the health condition. Introduction] Cerquiglini S. *Minerva Med* 64:3353-6, 19 Sep 73 (Ita)  
[Activity of a nurse at the health unit of an industrial organization. Retrospective studies in the Social Republic of Slovenia] Pavčič Ljanc M.  
*Nar Zdrav* 29:184-9, Jun 73 (Ser)  
[Scandinavia's medical aid to developing countries: "reparative medicine" for export] Hellberg JH. *Nord Med* 88:313-5, Dec 73 (Swe)

## EDUCATION

Teaching the teacher to teach. Grotjahn M. *Int J Epidemiol* 2:435-8, Winter 73  
The use of new educational technology in the development of health manpower in Latin America: its implications in the teaching of epidemiology. Lobo LC, et al. *Int J Epidemiol* 2:359-66, Winter 73

## HISTORY

Octogenarians winners of AHF prizes (Paul D. White,

## PREVENTIVE MEDICINE

Elmer H. Bobst). (White PD), (Bobst EH),  
Prev Med 2:452-64, Nov 73

## PROBABILITY

- Pediatric screening. Frankenburg WK.  
Adv Pediatr 20:149-75, 1973
- Prediction of pilot performance in the F-4 aircraft.  
Shannon RH, et al. Aerosp Med 45:167-70, Feb 74
- Kaiser-Permanente epidemiologic study of myocardial infarction. Study design and results for standard risk factors. Friedman GD, et al.  
Am J Epidemiol 99:101-16, Feb 74
- Varia minor in Bragança Paulista County, 1956: space-time interactions among varia minor cases in two elementary schools. Klauber MR, et al.  
Am J Epidemiol 99:65-74, Jan 74
- Detection of manifest strabismus in young children. 2. A retrospective study. Kornder LD, et al.  
Am J Ophthalmol 77:211-4, Feb 74
- Detection of manifest strabismus in young children. I. A prospective study. Kornder LD, et al.  
Am J Ophthalmol 77:207-10, Feb 74
- Effect of mortality change on stable population parameters. Preston SH.  
Demography 11:119-30, Feb 74
- Estimates of coverage of the population by sex, race, and age in the 1970 census. Siegel JS.  
Demography 11:1-23, Feb 74
- Angular-linear correlation coefficient for rhythmometry and circannually changing human birth rates at different geographic latitudes. Batschelet E, et al. Int J Chronobiol 1:183-202, 1973
- How to measure health: a stochastic model for an index of health. Chiang CL, et al.  
Int J Epidemiol 2:7-13, Spring 73
- Family stress and the use of health services. Roghmann KJ, et al. Int J Epidemiol 1:279-86, Autumn 72
- Screening in pediatric practice. Review and commentary. Rogers KD.  
Pediatr Clin North Am 21:167-74, Feb 74
- An approach to patients who can't stop smoking. Adams E. Prev Med 2:313-7, Nov 73
- Job stresses and risk factors in coronary heart disease among five occupational categories in kibbutzim. Shlom A, et al. Soc Sci Med 7:875-92, Nov 73
- The differentiation of the nature of the segregation of inheritance in the analysis of complete genealogical data. Sirotkin VM, et al. Sov Genet 7:940-7, 15 Nov 73
- Epidemiology of stroke: emphasis on transient cerebral ischemia attacks and hypertension. Whisnart JP. Stroke 5:68-70, Jan-Feb 74
- [Letter: Exertion electrocardiogram in a "healthy" population at high coronary risk] Quiet JC, et al. Nouv Presse Med 2:2749, 17 Nov 73 (Fre)
- [Mathematical model in tuberculosis] Bungeanu G. Fiziologia 22:561-84, Nov-Dec 73 (Rum)
- [A Markovian model in tuberculosis epidemiology] Rusu G.  
Fiziologia 22:585-92, Nov-Dec 73 (Eng. Abstr.) (Rum)

## PROGNOSIS

- The prognosis of a positive tuberculin reaction in childhood and adolescence. Comstock GW, et al.  
Am J Epidemiol 99:131-8, Feb 74
- Teenage pregnancy. Dwyer JF.  
Am J Obstet Gynecol 118:373-6, 1 Feb 74
- Clinical fetal monitoring. V. Effect on perinatal outcome. Paul RH, et al.  
Am J Obstet Gynecol 118:529-33, 15 Feb 74
- Nonsurgical management of blow-out fractures of the orbital floor. Putterman AM, et al.  
Am J Ophthalmol 77:232-9, Feb 74
- Survival after acute respiratory failure. 145 patients observed 5 to 8 and one-half years. Aasmundson T, et al. Ann Intern Med 80:54-7, Jan 74
- Adult psychiatric patients on whom information was recorded during childhood. Mellso G.  
Br J Psychiatry 123:703-10, Dec 73
- Editorial: Follow-up of coronary disease.  
Br Med J 4:689-90, 22 Dec 73
- Peer review of acute cholecystitis. Devitt JE, et al.  
Can J Surg 17:31-4, Jan 74
- Cancer control: challenge or chimera? The James Ewing Lecture. Cameron CS. Cancer 33:402-13, Feb 74
- Carcinoembryonic antigen (CEA) assay. A laboratory adjunct in the diagnosis and management of cancer. Hansen HJ, et al. Hum Pathol 5:139-47, Mar 74
- A meaningful measure of health for epidemiology. Fanshel S. Int J Epidemiol 1:319-37, Winter 72
- Editorial: Toxoplasmosis.  
J Trop Med Hyg 76:251, Oct 73 (7 ref.)
- Custody of the myelodysplastic child: Implications for selection for early treatment. Hayden PW, et al. Pediatrics 53:253-6, Feb 74
- [Acute Chagas' disease in children at Cochabamba (Bolivia)] Chapuis Y.  
Ann Soc Belg Med Trop 53:581-93, 1973 (Eng. Abstr.) (Fre)
- [641 operations for sciatic neuralgia due to discal

hernia (computerized statistical study of the results)]  
Lecure J, et al.  
Neurochirurgie 19:501-12, Sep-Oct 73 (Eng. Abstr.) (Fre)

- [Hyaline membrane disease, septicemia due to Klebsiella, disseminated intravascular coagulation. Recovery] Joly C, et al.  
Nouv Presse Med 2:2867-9, 1 Dec 73 (Eng. Abstr.) (Fre)
- [Stage I-A cancer of the cervix] Raymond PE, et al.  
Union Med Can 102:2518-22, Dec 73 (Eng. Abstr.) (Fre)
- [Cyproterone acetate in the treatment of sexual deviation in men (author's transl)] Fährdrich E. Dtsch Med Wochenschr 99:234-8 passim, 8 Feb 74 (Eng. Abstr.) (Ger)
- [Necessity and possibilities of mass screening in mucoviscidosis] Gottschalk B.  
Kinderarzt Prax 41:373-82, Sep 73 (Ger)
- [Bone marrow transplantation in aplastic anemias and acute leukemias. Views and prospects] Floersheim GL, et al.  
Schweiz Med Wochenschr 104:52-9 contd, 12 Jan 74 (Ger)
- [Changes in lipid metabolism in patients with peritonitis] Fedorov VD.  
Khirurgia (Mosk) 49:131-5, Oct 73 (Eng. Abstr.) (Rus)
- [The influence of myocardial infarction on life span and work capacity] Volkov VS, et al.  
Sov Zdravookhr 31:17-21, 1972 (Eng. Abstr.) (Rus)

## PROSPECTIVE STUDIES

- Bacteriology and urinary examination in impetigo contagiosa. A prospective study in a Swedish urban area. Bojs G, et al.  
Acta Derm Venereol (Stockh) 53:481-6, 1973
- Asymptomatic sinus disease in aircrew members. Hanna HH. Aerosp Med 45:77-81, Jan 74
- Attempts to reduce arterial thrombosis after cardiac catheterization in children: use of percutaneous technique and aspirin. Freed MD, et al.  
Am Heart J 87:283-6, Mar 74
- Use of droperidol-fentanyl sedation for cardiac catheterization in children. Graham TP Jr, et al.  
Am Heart J 87:287-93, Mar 74
- Detection of manifest strabismus in young children. I. A prospective study. Kornder LD, et al.  
Am J Ophthalmol 77:207-10, Feb 74
- Nonsurgical management of blow-out fractures of the orbital floor. Putterman AM, et al.  
Am J Ophthalmol 77:232-9, Feb 74
- Irradiation of ovarian carcinomas: a prospective comparison of the open-field and moving-strip techniques. Fazekas JT, et al.  
Am J Roentgenol Radium Ther Nucl Med 120:118-23, Jan 74
- Experiences gained in intensive care of surgical patients. A prospective clinical study of 1,001 consecutively treated patients in a surgical intensive care unit. Peasi TT.  
Ann Chir Gynaecol Fenn 62:Suppl 185:3-72, 1973
- Survival after acute respiratory failure. 145 patients observed 5 to 8 and one-half years. Aasmundson T, et al. Ann Intern Med 80:54-7, Jan 74
- Odontogenic cysts. A review and a clinicopathological study of 368 odontogenic cysts. Radden BG, et al. Aust Dent J 18:218-25, Aug 73
- A prospective sero-epidemiological study to investigate the role of EBV in Burkitt's lymphoma. Thé G de, et al. Bibl Haematol 39:448-56, 1973
- Asymptomatic gonorrhea in the male. Portnoy J, et al. Can Med Assoc J 110:169 passim, 19 Jan 74
- Proceedings: A clinicopathologic study of atypical lesions of the breast. Ashikari R, et al.  
Cancer 33:310-7, Feb 74
- Proceedings: A controlled study of combined 1,3-bis-(2-chloroethyl)-1-nitrosourea and 5-fluorouracil therapy for advanced gastric and pancreatic cancer. Kovach JS, et al.  
Cancer 33:563-7, Feb 74
- Proceedings: Preoperative irradiation for head and neck cancer: a prospective study. Lawrence W Jr, et al. Cancer 33:318-23, Feb 74
- A dose response evaluation of delta-1-testolactone in advanced breast cancer. Volk H, et al.  
Cancer 33:9-13, Jan 74
- Screening for primary liver cancer. The relationship between the time of appearance of alpha-fetoprotein in the serum and clinical symptoms in nine cases. Leblanc L, et al. Digestion 8:8-14, 1973
- Application of cost-benefit analysis to a PKU screening program. Steiner KC, et al. Inquiry 10:34-40, Dec 73
- Monitoring health in Scotland. Hawthorne VM, et al. Int J Epidemiol 1:369-74, Winter 72
- Immunization during pregnancy against poliomyelitis and influenza in relation to childhood malignancy. Heinonen OP, et al.  
Int J Epidemiol 2:229-35, Autumn 73
- Prediction of low birthweight and prematurity by a multiple regression analysis with maternal characteristics known since the beginning of the

- pregnancy. Kaminski M, et al.  
Int J Epidemiol 2:195-204, Summer 73
- Characteristics of women using different methods of contraception—some preliminary findings from a prospective study. Vessey MP, et al.  
Int J Epidemiol 1:119-23, Summer 72
- Registers and registries: a review. Weddell JM.  
Int J Epidemiol 2:221-8, Autumn 73 (63 ref.)
- Dipyrene as a cause of drug rashes: an epidemiologic study. Int J Epidemiol 2:167-70, Summer 73
- A screening program for Tay-Sachs disease in Israel. Padeh B. Isr J Med Sci 9:1330-4, Sep-Oct 73
- The development of children with transient neonatal tyrosinemia. Martin HP, et al.  
J Pediatr 84:212-6, Feb 74
- Sources of gram-negative infection after open-heart surgery. Rosendorf LL, et al.  
J Thorac Cardiovasc Surg 67:195-201, Feb 74
- Subcutaneous rehydration: a study on safety and effectiveness in West Africa. Kingston ME.  
J Trop Pediatr 19:165-7, Jun 73
- Frequency of osteomalacia and osteoporosis in fractures of the proximal femur. Aaron JE, et al. Lancet 1:229-33, 16 Feb 74
- Oropharyngeal excretion of Epstein-Barr virus by renal transplant recipients and other patients treated with immunosuppressive drugs. Strauch B, et al. Lancet 1:234-7, 16 Feb 74
- The spectrum of liver disease in an Australian teaching hospital. A prospective study of 205 patients. Bhatthal PS, et al. Med J Aust 2:1065-9, 15 Dec 73
- The medical social worker in the coronary care unit. McGrath FJ, et al. Med J Aust 2:1113-6, 22 Dec 73
- Identification of the high risk pregnancy by a scoring system. Wilson EW, et al.  
NZ Med J 78:437-40, 28 Nov 73
- Phlebographic analysis of the incidence of thrombosis in hemiplegia. Cope C, et al.  
Radiology 109:581-4, Dec 73
- Clinical correlations of <sup>67</sup>Ga and skeletal whole-body radionuclide studies with radiography in Ewing's sarcoma. Frankel RS, et al.  
Radiology 110:597-603, Mar 74
- A prospective study of stress ulceration in Vietnam. Bowen JC, et al. South Med J 67:156-60, Feb 74
- The use of hyperalimentation in patients with potential sepsis. Copeland EM 3d, et al.  
Surg Gynecol Obstet 138:377-80, Mar 74
- Transient hypertension with acute pancreatitis. Sankaran S, et al.  
Surg Gynecol Obstet 138:235-8, Feb 74
- [Incidence of hepatitis in Australia-antigen-positive blood donors (author's transl)] Eisenburg J, et al. Klin Wochenschr 51:1143-50, 1 Dec 73 (Eng. Abstr.) (Ger)
- [Proceedings: TNM classification in controlled clinical trials (author's transl)] Bokelmann D.  
Langenbecks Arch Chir 334:237-44, 1973 (Eng. Abstr.) (Ger)
- [Bone marrow transplantation in aplastic anemias and acute leukemias. Views and prospects] Floersheim GL, et al.  
Schweiz Med Wochenschr 104:52-9 contd, 12 Jan 74 (Ger)

## PSYCHIATRY, COMMUNITY

- Automation in a state mental health system. Ulett GA. Hosp Community Psychiatry 25:77-80, Feb 74
- [Documentation of psychiatric therapy] Busch H, et al. Nervenarzt 44:569-75, Nov 73 (Ger)
- [The work of an assistant in the University Neurological Clinic providing services in social psychiatry to the Berlin region Charlottenberg] Fährdrich E. Nervenarzt 44:581-4, Nov 73 (Ger)
- [Social disability and community psychiatry planning] Levav I, et al.  
Harefuah 85:277-80, Sep 73 (Eng. Abstr.) (Heb)

## PUBLIC HEALTH

- Preinfarction ill health. Nixon PG, et al.  
Am J Cardiol 33:446-9, Mar 74
- China, Chinese medicine, and the Chinese medical system. Kao FK. Am J Chin Med 1:1-59, Jan 73
- An easy developmental screening test for public health use. Armistead LM, et al.  
Am J Public Health 64:241-4, Mar 74
- Health status of older people: cross-national implications. Shanas E.  
Am J Public Health 64:261-4, Mar 74
- Letter: Very small public health risk from flesh of tuberculous cattle. Francis J.  
Aust Vet J 49:496-7, Oct 73
- Epidemiologic studies of enzootic bovine leukosis associated with the public control program in Denmark, 1959-1971. Bendixen HJ.  
Bibl Haematol 39:215-9, 1973
- [Editorial: A self-supporting publication] Keays JJ.  
Can J Public Health 64:513-4, Nov-Dec 73
- Lower socioeconomic groups and preventive public

- health programs: a problem of communication effectiveness. Warner MM.
- Can J Public Health 64:562-73, Nov-Dec 73
- Air pollution: a major public health problem. Ayres SM, et al. *CRC Crit Rev Clin Lab Sci* 3:1-40, Jan 72 (144 ref.)
- Epidemiological considerations underlying the allocation of health and disease care resources. Winkelstein W Jr. *Int J Epidemiol* 1:69-74, Spring 72
- The mousetrap. *J Ir Med Assoc* 66:681, 8 Dec 73
- Socialized medical system of Finland. Lyons GD. *J La State Med Soc* 125:273-5, Aug 73
- The midwife and world health. Eastman NJ. *J Nurse Midwife* 18:4-11, Winter 73
- From the Tennessee Department of Public Health. Year end review.
- J Tenn Med Assoc* 67:34-5 passim, Jan 74
- Medicine in Red China. A politically dominated bland of the ancient and contemporary arts. Effler DB. *J Thorac Cardiovasc Surg* 67:167-74, Feb 74
- Integration of public health in the basic curriculum of nursing. Ellaha DS. *Nurs J India* 64:197 passim, Jun 73
- Presidential address: Control of virus infections. Beale AJ. *Proc R Soc Med* 66:1121-4, Nov 73
- Induced abortion as a public health problem in Europe. *WHO Chron* 27:525-30, Dec 73
- [Health-education-scientific category and practical activity (author's transl)] Taufrová M. *Cas Lek Cesk* 112:1601-3, 28 Dec 73 (Eng. Abstr.) (Cze)
- [Burdening of the human organism through toxic waste products] Lehnert G. *Med Monatsschr* 27:484-6, Nov 73 (Ger)
- [Sociopathology of gout and diabetes mellitus] Gelfand T. *Med Welt* 24:1300-3, 31 Aug 73 (Ger)
- [Suggestion of a technique for the classification of mass screening] Ewert G. *Z Aerzt Fortbild (Jena)* 67:1042-8, 15 Oct 73 (Ger)
- [Preparation of a model study of establishments in geriatric districts in the Hungarian PR (People's Republic)] Károlyi G, et al.
- Z Gesamte Hyg* 19:744-7, Oct 73 (Ger)
- [Present problems as encountered by Korean families in public health]
- Korean Nurse* 12:58-60, Jul-Aug 73 (Kor)
- [Spotlight on the social function of medicine] Larsen O. *Nord Med* 88:311-2, Dec 73 (Nor)
- [Material for the talks on achievements in the health field in the USSR] Sokolov IS. *Feldsher Akush* 38:23-6, Nov 73 (Rus)
- [Development of public health in the Kuliyshev region during the years of the Soviet regimen] Belianin FS. *Med Sestra* 32:3-6, Nov 73 (Rus)
- [Ways for further improving the public health of the rural population] Bratus' VD. *Sov Zdravookhr* 32:7-13, 1973 (Rus)
- [Practical ways for using the results of scientific medical information research] Gorlov AA, et al. *Sov Zdravookhr* 32:50-3, 1973 (Eng. Abstr.) (Rus)
- [Status and prospects for development of public health in the Islamic Republic of Mauritania] Khromov AS, et al. *Sov Zdravookhr* 32:6-2, 1973 (Rus)
- [State sanitary supervision in the USSR] Luchina KI, et al. *Sov Zdravookhr* 32:3-8, 1973 (Rus)
- [XVI All-Union Congress of Hygienists and social hygiene] Petrov BD. *Sov Zdravookhr* 32:3-7, 1973 (Rus)
- [Methods and results of social hygiene research] Romenskij AA, et al. *Sov Zdravookhr* 32:27-31, 1973 (Rus)
- [Activities of the World Health Organization in Africa] Shepelin OP. *Sov Zdravookhr* 32:34-40, 1973 (Rus)
- [Methodical and methodological approaches to social hygiene research] Shpinev VF. *Sov Zdravookhr* 32:22-6, 1973 (Rus)
- [Role of the progressive Bulgarian medical press and literature in propagandizing the achievements of Soviet public health and medical science in Bulgaria (1919-1941)] Strashimirov K. *Sov Zdravookhr* 32:57-62, 1973 (Rus)
- [Lead metabolism with special reference to the problem of population exposure] Momčilović B. *Arh Hig Rada Toksikol* 24:131-87, Feb 73 (475 ref.) (Eng. Abstr.) (Cro)
- [100 years of Croatian Medical Society from the viewpoint of responsibility for the medical protection of the Nation] Knežević S. *Liječ Vjesn* 95:673-6, Dec 73 (Cro)
- EDUCATION**
- Community medicine and primary health care: a field workshop on the use of epidemiology in practice. Kark SL, et al. *Int J Epidemiol* 2:419-26, Winter 73
- The experience, development and evaluation of an international course in health management. Mercenier P, et al.
- Int J Epidemiol* 2:129-35, Summer 73
- Training in epidemiology in the National School of Public Health of Colombia. Restrepo HE, et al.
- Int J Epidemiol* 2:417-8, Winter 73
- The training of epidemiologists in schools of public health in the United States: a historical note. Winkelstein W, et al.
- Int J Epidemiol* 2:415-6, Winter 73
- Editorial: Teaching epidemiology—a world problem. *Int J Epidemiol* 2:127-8, Summer 73
- Postgraduate education and training in public health. Report a WHO Expert Committee. *WHO Tech Rep Ser* 533:1-68, 1973
- HISTORY**
- The hospice of the Paris College of Surgery (1774-1793): "a unique and invaluable institution". Gelfand T. *Bull Hist Med* 47:375-93, Jul-Aug 73
- Richard H. Shryock: life and work of a historian. (Shryock RH), Bell WJ Jr. *J Hist Med* 29:15-31, Jan 74
- Social class and medical care in nineteenth-century America: the rise and fall of the dispensary. Rosenberg CE. *J Hist Med* 29:32-54, Jan 74
- Cart before horse: theory, practice and professional image in American public health, 1870-1920. Rosenkrantz BG. *J Hist Med* 29:55-73, Jan 74
- Dr. Y. B. Mangrulkar. (Mangrulkar YB), *J Indian Med Assoc* 61:358, 16 Oct 73
- John Dunkerley Kershaw. (Kershaw JD), *Lancet* 1:227, 9 Feb 74
- Medical events and public health in Hungary on Copernicus' era. Mosonyi L. *Mater Med Pol* 5:88-9, Jan-Mar 73
- [A. N. Marzeev, an outstanding representative of Soviet hygienic science (on his 90th birthday)] (Marzeev AN), Shandala MG. *Gig Sanit* 38:59-60, Nov 73 (Rus)
- [Levon Asaturovich Arutunian] (Arutunian LA), *Gig Sanit* 38:121-2, Nov 73 (Rus)
- [G. I. Dembo, outstanding social hygienist and organizer of Soviet public health (on the 100th anniversary of his birth)] (Dembo GI), Bazanov NV. *Sov Zdravookhr* 32:75-8, 1973 (Rus)
- [New pages in the biography of E. P. Pervukhin (on the 100th anniversary of his birth)] (Pervukhin EP), Bazanov VA, et al. *Sov Zdravookhr* 32:69-72, 1973 (Rus)
- [Reborn territory] Ivanova HK. *Sov Zdravookhr* 32:58-62, 1973 (Rus)
- [V. S. Lebedev-sanitary physician] (Lebedev VS), Malozemova AI. *Sov Zdravookhr* 32:75-81, 1973 (Rus)
- [Social hygiene activities of József Rolle] (Rolle J), Mazurik EV. *Sov Zdravookhr* 32:78-81, 1973 (Rus)
- [Public health and medical science in the Moldavian SSR] Sorochan ID. *Sov Zdravookhr* 32:13-7, 1973 (Rus)
- [V. I. Lenin and the public health of a developed socialist society] (Lenin VI), Vinogradov NA, et al. *Sov Zdravookhr* 32:3-8, 1973 (Rus)
- MANPOWER**
- [Paramedical workers of the Grodno region (data on personnel characteristics)] Segal IAm, et al. *Feldsher Akush* 38:26-9, Nov 73 (Rus)
- PUBLIC HEALTH ADMINISTRATION**
- Training programs for activity directors. Bengson EM. *Am J Occup Ther* 28:102-3, Feb 74
- Evaluation of BCG vaccination among Puerto Rican children. Comstock GW, et al.
- Am J Public Health* 64:283-91, Mar 74
- Some negative aspects of state health departments' policies related to screening for sickle cell anemia. Rutkow IM, et al. *Am J Public Health* 64:217-21, Mar 74
- Poliomyelitis: epidemiology and prophylaxis. 3. Nationwide vaccination campaign with the help of lay volunteers. Kolnange W, et al. *Bull WHO* 48:543-5, May 73
- Management by objectives as a motivator for health unit clerical personnel. Korecz I. *Can J Public Health* 64:595-8, Nov-Dec 73
- Cook County: the top of the team. Brashears EL Jr, et al. *Hospitals* 48:66-71 passim, 16 Feb 74
- Re-evaluation of current tuberculosis control practices. Hershovitz JM. *J Maine Med Assoc* 64:185-6, Aug 73
- Health care extension using medical auxiliaries in Guatemala. Long EC, et al. *Lancet* 1:127-30, 26 Jan 74
- Letter: Medicine and public health in the tropics. Tarnow-Mordi WO. *Lancet* 1:134, 26 Jan 74
- Editorial: Reorganization in Health and Social Security in 1973. *Med J Aust* 2:1105-8, 22 Dec 73
- Combining public health nursing services: report of a 1971 study in St. Paul and Ramsey County, Minnesota. No. 21-1493. Arrowood WD. *NLN Publ* 50-5, 17 Nov 72
- Management by objectives. Byatt J. *Nurs Times* 69:1736-7, 20 Dec 73
- [Concept formation on present and future of the first echelon] Jelgersma M. *Tijdschr Ziekenverp* 26:1141-4 passim, 6 Nov 73 (Dut)
- [The public health service in England—a Marxist evaluation] Hart JT. *Z Aerzt Fortbild (Jena)* 67:988-93, 1 Oct 73 (Ger)
- [Development of sanitary-epidemiologic services in Soviet Union] Kima T. *Z Aerzt Fortbild (Jena)* 67:1109-15, 1 Nov 73 (Ger)
- [Task determination of hospital policlinics pertaining to ambulatory care in a large city] Mann H, et al. *Z Aerzt Fortbild (Jena)* 67:944-9, 15 Sep 73 (Ger)
- [Tasks and facilities of the Health Service within the scope of public health care] Zeuner A. *Z Aerzt Fortbild (Jena)* 67:897-903, 15 Sep 73 (Ger)
- [Preparation of a model study of establishments in geriatric districts in the Hungarian PR (People's Republic)] Károlyi G, et al. *Z Gesamte Hyg* 19:744-7, Oct 73 (Ger)
- [The policy of the Ministry of Health and its activities] Padeh A. *Harefuah* 85:380-3, 15 Oct 73 (Heb)
- [New statute on state sanitary supervision in the USSR] Pavlov AV, et al. *Gig Sanit* 38:3-8, Nov 73 (Rus)
- [Ophthalmological service in the Verkhnedneprovsk district in the 8th five-year plan] Gracheva LI. *Oftalmol Zh* 28:305-6, 1974 (Rus)
- [Organization of fluorographic service in the city of Kallinin] Zamakii II, et al. *Probl Tuberk* 51:5-8, 1973 (Eng. Abstr.) (Rus)
- [Organization of current tuberculosis control in the RSFSR] Udintsov EI. *Sov Med* 38:3-8, Jul 73 (Rus)
- [Methodological approaches to determining the degree of influence of certain factors on the normative base of public health in the process of working out long-term predictions] Bogatyrev ID, et al. *Sov Zdravookhr* 32:14-21, 1973 (Eng. Abstr.) (Rus)
- [Content and improvement in the practical value of official instructions for medical workers] Filipuk TN, et al. *Sov Zdravookhr* 32:49-50, 1973 (Eng. Abstr.) (Rus)
- [Centralization of medical aid in rural districts (the experience of Kaliningrad Province)] Fofanov VP, et al. *Sov Zdravookhr* 32:18-23, 1973 (Eng. Abstr.) (Rus)
- [Experience with the promulgation of "The basis of legislation in the USSR and union republics concerning public health" in Novokuibyshev] Kuznetsov IV. *Sov Zdravookhr* 31:8-11, 1972 (Rus)
- [The problems of the district medical service] Skrbková E, et al. *Sov Zdravookhr* 31:47-51, 1972 (Eng. Abstr.) (Rus)
- [Effectiveness of public health administration orders and decisions] Tavang RL. *Sov Zdravookhr* 32:29-34, 1973 (Eng. Abstr.) (Rus)
- [Structure of a technical base for a branch automatic system of public health planning and management] Martynenko VF, et al. *Vestn Akad Med Nauk SSSR* 28:58-60, 1973 (Rus)
- [Basic trends in the development of medical cybernetics and the tasks for 1971-1975] Sudarikov LG. *Vestn Akad Med Nauk SSSR* 28:2-8, 1973 (Rus)
- [Organization of the rheumatism control in children in the city of Kiev] Oguz GO, et al. *Vopr Revm* 13:41-3, Apr-Jun 73 (Eng. Abstr.) (Rus)
- [The Sanitary-Epidemiologic Service of the Russian Federation on the 50th anniversary of the formation of the USSR] Akulov KI. *Zdravookhr Ross Fed* 16:3-7, Nov 72 (Rus)
- [Interdepartmental councils and child health care] Alekseeva RS. *Zdravookhr Ross Fed* 16:3-6, Jul 72 (Rus)
- [Organizational features and ways of bettering obstetric-gynecologic services on Kamchatka] Kolesnikov NS, et al. *Zdravookhr Ross Fed* 16:23-7, Jul 72 (Rus)
- [Experience in organizing the treatment of children with poor vision and strabismus] Kovalevskii EI, et al. *Zdravookhr Ross Fed* 16:18-21, Jul 72 (Rus)
- [Organization of anti-tuberculosis services for a contingent of bacillus isolators] Nezhlin SE, et al. *Zdravookhr Ross Fed* 16:6-9, Jul 72 (Rus)
- [Experience with the operation of rural emergency medical services] Orlov AN, et al. *Zdravookhr Ross Fed* 16:15-22, Nov 72 (Rus)
- [Various organizational problems in the surgical treatment of patients with hernias] Zav'yalov VV. *Zdravookhr Ross Fed* 16:28-31, Jul 72 (Rus)
- [Working conditions of a physician in general practice] Skupnjak B, et al. *Nar Zdrav* 29:173-80, Jun 73 (Eng. Abstr.) (Ser)
- EDUCATION**
- The experience, development and evaluation of an international course in health management. Mercenier P, et al.
- Int J Epidemiol* 2:129-35, Summer 73
- Continuing education in epidemiology for public health administrators in Japan. Shigematsu I. *Int J Epidemiol* 2:427-33, Winter 73
- [Experience in training the physician-hygienist in areas of organizational and administrative activity (management, economics, planning and finance and the relationship to Party, Soviet and social organizations)] Ermakov VV. *Sov Zdravookhr* 32:54-7, 1973 (Eng. Abstr.) (Rus)
- [The search for new forms of supplying the results of the learning process] *Zdravookhr Ross Fed* 16:34-6, Jul 72 (Rus)

## HISTORY

- [Establishment of Soviet public health on the Kol'skif peninsula in 1918-1920 (according to unpublished and little known literature materials)] Shermadini VI. *Sov Zdravookhr* 31:57-62, 1972 (Rus)
- [Organization of medical aid to the population of Pakov Government during the zemstvo period (1864-1913)] Skorokhodov AI. *Sov Zdravookhr* 32:72-5, 1973 (Rus)
- [Physician-revolutionary L. Kh. Popov] (Popov LKh), Slesarev GP. *Sov Zdravookhr* 31:73-4, 1972 (Rus)
- [The 50th anniversary of the Union of Soviet Socialist Republics] Zhirnov VD.
- Vesta Akad Med Nauk SSSR 27:3-9, 1972 (Rus)
- [The Sanitary-Epidemiologic Service of the Russian Federation on the 50th anniversary of the formation of the USSR] Akulov KI.
- Zdravookhr Ross Fed* 16:3-7, Nov 72 (Rus)

## MANPOWER

- [The Sanitary-Epidemiologic Service of the Russian Federation on the 50th anniversary of the formation of the USSR] Akulov KI.
- Zdravookhr Ross Fed* 16:3-7, Nov 72 (Rus)

## PUBLIC HEALTH DENTISTRY

- Variety is the staple of the public health dentist. *Dent Stud* 52:35, Jan 74
- Dental health education in a public dental health programme. Deong WH. *Int Dent J* 23:597-602, Dec 73
- Description of the region and its constraining characteristics. Fuller JF. *Int Dent J* 23:555-8, Dec 73
- Periodontal disease control and prevention in a public dental health programme. Greene JC. *Int Dent J* 23:591-6, Dec 73
- The delivery of dental services in the South Pacific Area of the Pacific Basin, especially the Island Groups and Territories. Hollis MJ. *Int Dent J* 23:622-7, Dec 73
- The delivery of dental services in the Asian Area of the Pacific Basin. Sundram CJ. *Int Dent J* 23:603-21, Dec 73
- American Fund for Dental Health.
- J Am Dent Assoc* 88:473-88, Mar 74

## PUBLIC HEALTH NURSING

- Detection of manifest strabismus in young children. 2. A retrospective study. Kornder LD, et al. *Am J Ophthalmol* 77:211-4, Feb 74
- Detection of manifest strabismus in young children. I. A prospective study. Kornder LD, et al. *Am J Ophthalmol* 77:207-10, Feb 74
- Combining public health nursing services: report of a 1971 study in St. Paul and Ramsey County, Minnesota. No. 21-1493. Arrowood WD. *NLN Publ* 50-5, 17 Nov 72
- Accreditation-agency dividends. No. 21-1493. Gibbs AL. *NLN Publ* 16-8, 17 Nov 72
- Veterans Administration-community nursing programs. No. 21-1493. James BE. *NLN Publ* 37-41, 17 Nov 72
- Accreditation-agency dividends. No. 21-1493. McLaughlin CA. *NLN Publ* 13-5, 17 Nov 72
- Innovation in provision of health care-health care and the rural masses. Powar JD.
- Nurs J India* 64:299 passim, Sep 73
- Community health nursing today. Rao KS.
- Nurs J India* 64:198 passim, Jun 73
- The public health nurse in India at a glance. Zachariah S. *Nurs J India* 64:195-6 passim, Jun 73
- The visiting nurse becomes a nurse practitioner. McCormack GB. *Nurs Outlook* 22:119-23, Feb 74
- Management by objectives. Byatt J.
- Nurs Times* 69:1736-7, 20 Dec 73
- Quandary: hidden wealth. *Nurs Times* 69:1717, 20 Dec 73
- Nursing within primary health care and its future development. Friend FM.
- Queens Nurs J* 16:210-4, Dec 73
- [Concept formation on present and future of the first echelon] Jelgerama M.
- Tijdschr Ziekenverpl* 26:1141-4 passim, 6 Nov 73 (Dut)
- [After care services] Mertens A.
- Tijdschr Ziekenverpl* 27:15, 2 Jan 74 (Dut)
- [Present problems as encountered by Korean families in public health]
- Korean Nurse* 12:58-60, Jul-Aug 73 (Kor)
- [Nursing in the community and population]
- Korean Nurse* 12:63-4, Sep-Oct 73 (Kor)
- [Working mothers and their domestic problems]
- Korean Nurse* 12:61-4, Jul-Aug 73 (Kor)

## EDUCATION

- Integration of public health in the basic curriculum of nursing. Elisha DS. *Nurs J India* 64:197 passim, Jun 73

## QUALITY OF HEALTH CARE

- Computers and ambulatory health services. Drachman RH, et al. *Adv Pediatr* 20:161-31, 1973 (106 ref.)

- Innovative methods of expanding ambulatory services. Green M. *Adv Pediatr* 20:15-38, 1973
- New health professionals in pediatrics. Ott JE. *Adv Pediatr* 20:39-67, 1973
- Prepaid group practice and the delivery of health care. Shenefield HR, et al. *Adv Pediatr* 20:205-21, 1973
- Research in ambulatory pediatrics. Starfield B, et al. *Adv Pediatr* 20:89-99, 1973
- Ambulatory care triage. Russo RM, et al.
- Am Fam Physician* 9:125-30, Feb 74
- The autopsy and quality assessment of medical care. Hasson J, et al. *Am J Med* 56:137-40, Feb 74
- Program evaluation in a hospital for mentally retarded persons. Meredith J. *Am J Ment Defic* 78:471-81, Jan 74
- A method of quality control in occupational therapy. Hammeke PL, et al. *Am J Occup Ther* 28:154-7, Mar 74
- AAO Orthodontic Review Committee Guidelines. *Am J Orthod* 64:417-9, Oct 73
- Community presence as a key to quality of life in nursing homes. Barney JL.
- Am J Public Health* 64:265-8, Mar 74
- The Burlington randomized trial of the nurse practitioner: health outcomes of patients. Sackett DL, et al. *Ann Intern Med* 80:137-42, Feb 74
- Rehabilitation: today's responsibilities and challenges. Rae JW. *Arch Phys Med Rehabil* 54:Suppl:605-7, Dec 73
- Ambulatory surgical unit: alternative to hospitalization. Saltstein EC, et al.
- Arch Surg* 108:143-6, Feb 74
- Presidential address: Accountability to the child with a disorder of communication. Richardson SO.
- ASHA* 16:3-6, Jan 74
- Is the hospital board redundant? Copping JD.
- Can Hosp* 50:42, Jan 73
- The role of the director of nursing in collective bargaining. Morgan DM. *Can Hosp* 50:44-8, Jan 73
- Letter: Limited licensure.
- Can Med Assoc J* 110:141 passim, 19 Jan 74
- Cancer control: challenge or chimera? The James Ewing Lecture. Cameron CS. *Cancer* 33:402-13, Feb 74
- A patient's view of amyotrophic lateral sclerosis. Hanlan A. *Del Med J* 46:70-4, Feb 74
- Program evaluation using an automated data base. Evenson RC.
- Hosp Community Psychiatry* 25:80-3, Feb 74
- Implications of the problem-oriented record for utilization review and continuing education. Glandas AJ. *Hosp Community Psychiatry* 25:22-4, Jan 74
- Measuring attitudes about peer review in a university department of psychiatry. Gottesman DM.
- Hosp Community Psychiatry* 25:39-41, Jan 74
- What nurses think of the 10-hour shift. Coit AM, et al.
- Hospitals* 48:134-42, 1 Feb 74
- Professional misconduct of organizations and agencies. Ehrlich DH. *J Am Coll Dent* 41:62-70, Jan 74
- The nature of professionalism—its value to society. Nelsen RJ. *J Am Coll Dent* 41:37-44, Jan 74
- The state of the college. Terkla LG.
- J Am Coll Dent* 41:10-3, Jan 74
- Professional misconduct of individuals. Youngs RS. *J Am Coll Dent* 41:45-51, Jan 74
- American Fund for Dental Health.
- J Am Dent Assoc* 88:473-88, Mar 74
- Effects of varying sequence and amount of training on learning and performance in preclinical endodontics. Part I: Design, experimental procedures, and sequencing. Abou-Rass M. *J Dent Educ* 38:32-41, Jan 74
- Hospital governing board and medical staff relationships. Anderson BJ.
- J Iowa Med Soc* 64:52-7, Feb 74
- Patient care evaluation in an Iowa hospital. Murphy J, et al. *J Iowa Med Soc* 64:61-4, Feb 74
- Parents' descriptions of barriers faced and strategies used to obtain dental care. Frazier PJ, et al.
- J Public Health Dent* 34:22-38, Winter 74
- Editorial: Health care.
- J R Coll Physicians Lond* 8:99-100, Jan 74
- Medicine in Red China. A politically dominated bland of the ancient and contemporary arts. Effler DB.
- J Thorac Cardiovasc Surg* 67:167-74, Feb 74
- This is medical progress? Trends and consequences of antibiotic use in the United States. In comment. Ballin JC, et al. *JAMA* 227:1029-30, 4 Mar 74
- Migration of urbanites to small towns for medical care. Garrison GE, et al. *JAMA* 227:770-3, 18 Feb 74
- Editorial: The patient needs. Hussey HH.
- JAMA* 227:647-8, 11 Feb 74
- Ambulatory medical care quality. Determination by diagnostic outcome. Kelley CR, et al.
- JAMA* 227:1155-7, 11 Mar 74
- The quality of physicians' health-care performance. A comparison against optimal criteria for treatment of the elderly and younger adults in community hospitals. Lyons TF, et al. *JAMA* 227:925-8, 25 Feb 74
- Letter: Plenty of doctors, not enough medical care. Currier RD. *Lancet* 1:265-6, 16 Feb 74
- Letter: Health care in South Africa. Lieberman A. *Lancet* 1:264, 16 Feb 74
- Letter: Medicine and public health in the tropics. Tarnow-Mordi WO. *Lancet* 1:134, 26 Jan 74

- Relations between price and quality in community pharmacy. Jackson RA, et al. *Med Care* 12:32-9, Jan 74
- Analyzing contrasting approaches to drug services. Johnson RE, et al. *Med Care* 12:62-74, Jan 74
- Improving emergency medical services. *N Engl J Med* 290:628-9, 14 Mar 74
- Institutional licensure: what's up? Egelston EM. *Nurs Care* 7:26-30, Jan 74
- Personal social services. Harbert WB.
- Physiotherapy* 58:10-2, 10 Jan 72
- Report of The Joint Committee For Stroke Facilities. X. Community health services for stroke. *Stroke* 5:114-33, Jan-Feb 74 (69 ref.)
- Surgery in the twenty-first century. Dunphy JE. *Surgery* 75:332-7, Mar 74
- Editorial: "Jennie" and British medicine (Lady Randolph Churchill). (Churchill J), Warthen HJ. *Va Med Mon* 101:150-1, Feb 74
- [Doctors' mistakes. Material from the Medico-Legal Council from a 15-year period] Simonsen J.
- Ugeskr Laeger* 135:2463-9, 5 Nov 73 (Eng. Abstr.) (Dan)
- [Improvement in the quality of ambulatory care. Discussion on the new draft of the medical specialist-dental specialist regulation] Guldner. *Z Aerzt Fortbild (Jena)* 67:1177-8, 15 Nov 73 (Ger)
- [Present problems as encountered by Korean families in public health]
- Korean Nurse* 12:58-60, Jul-Aug 73 (Kor)
- [Ways for further improving the organization of stomatological aid to the population of a rural district] Filipuk TN, et al.
- Sov Zdravookhr* 32:21-4, 1973 (Eng. Abstr.) (Rus)
- [Organizational expedience of centralizing hospital medical aid in rural districts of the Latvian SSR] Kanep VV, et al.
- Sov Zdravookhr* 32:8-14, 1973 (Eng. Abstr.) (Rus)
- [Expert evaluation of the quality of the therapeutic process (apropos of the article by V. D. Baïda and E. O. Iaksen "Expert evaluation of the quality of the therapeutic process in the hospital and in the polyclinic") Kokhan AI.
- Sov Zdravookhr* 32:51, 1973 (Rus)

## QUARANTINE

- Final phase of hog cholera eradication. Saulmon EE. *J Am Vet Med Assoc* 164:304-6, 1 Feb 74
- [Incidence of diarrhea and antibiotic therapy in cynomolgus monkeys imported for medical use (author's transl)] Takaoka M, et al.
- Exp Anim (Tokyo)* 22:227-36, Jul 73 (Eng. Abstr.) (Jap)

## QUESTIONNAIRES

- Psoriasis. A study of the course and degree of severity, joint involvement, socio-medical conditions, general morbidity and influences of selection factors among previously hospitalized psoriatics. Molin L. *Acta Derm Venereol [Suppl] (Stockh)* 53:1-125, 1973 (157 ref.)
- A population study on renal and urinary tract diseases. I. Introduction: selection of 3 998 persons for screening and nephrological examination (55.7 percent), including a control group (16.1 percent). Alwall N, et al. *Acta Med Scand* 194:525-8, Dec 73
- Functional disorders of the masticatory system. II. Symptoms in relation to impaired mobility of the mandible as judged from investigation by questionnaire. Agerberg G, et al.
- Acta Odontol Scand* 31:337-47, Dec 73
- Prediction of pilot performance in the F-4 aircraft. Shannon RH, et al. *Aerosp Med* 45:167-70, Feb 74
- Note regarding the high-altitude symptomatology of short-term residents at 1600m following transport to 4300m altitude. Stamper DA, et al.
- Aerosp Med* 45:84-5, Jan 74
- Measurement of social participation of retarded adults. Edmonson B. *Am J Ment Defic* 78:494-501, Jan 74
- Epidemiology of secondary amenorrhea. II. A retrospective evaluation of etiology with special regard to psychogenic factors and weight loss. Fries H, et al. *Am J Obstet Gynecol* 118:473-9, 15 Feb 74
- A method of quality control in occupational therapy. Hammeke PL, et al. *Am J Occup Ther* 28:154-7, Mar 74
- Detection of manifest strabismus in young children. I. A prospective study. Kornder LD, et al.
- Am J Ophthalmol* 77:207-10, Feb 74
- Detection of manifest strabismus in young children. 2. A retrospective study. Kornder LD, et al.
- Am J Ophthalmol* 77:211-4, Feb 74
- General anesthesia for outpatient laparoscopy with an objective measure of recovery. Fishburne JJ Jr, et al.
- Anesth Analg (Cleve)* 53:1-6, Jan-Feb 74
- Chemical indicator tubes for measurement of the concentration of toxic substances in air. First report of a working party of the technology committee of the British Occupational Hygiene Society.
- Ann Occup Hyg* 16:51-62, Apr 73
- Patterns of depressive illness. The compatibility of

- disparate points of view. Andrews G, et al. *Arch Gen Psychiatry* 29:670-3, Nov 73
- Controlled interviews using drugs. II. Comparisons between restricted and free conditions. Buckman J, et al. *Arch Gen Psychiatry* 29:623-7, Nov 73
- Readership patterns of psychiatric journals. Rockwell DA. *Arch Gen Psychiatry* 29:704-6, Nov 73
- Upper-respiratory tract complaint protocol for physician-extenders. Greenfield S, et al. *Arch Intern Med* 133:294-9, Feb 74
- The role of transurethral prostatectomy in chronic prostatitis. Smart CJ, et al. *Br J Urol* 45:654-62, Dec 73
- Letter: Medicine in the open university. Shipley WI. *Br Med J* 4:741, 22 Dec 73
- Survey of venereal disease treated by Manitoba physicians in 1972. Scatliff JN. *Can Med Assoc J* 110:179-80 passim, 19 Jan 74
- Evaluation of hypnotics in outpatients with insomnia using a questionnaire and a self-rating technique. Wolff BB. *Clin Pharmacol Ther* 15:130-40, Feb 74
- The principles of diagnosis. Parsons JR. *Dent Clin North Am* 18:3-23, Jan 74
- Using an automated data system for planning and delivery of services. Sletten IW. *Hosp Community Psychiatry* 25:53-5, Feb 74
- Assessment of medical care needs of individuals with chronic cardiorespiratory disease using subjective measures. Adler MW, et al. *Int J Epidemiol* 2:73-9, Spring 73
- Impact of a screening programme in general practice: a randomized controlled trial. Bennett AE, et al. *Int J Epidemiol* 1:55-60, Spring 72
- A quantitative approach to the World Health Organization definition of health: physical, mental and social well-being. Breslow L. *Int J Epidemiol* 1:347-55, Winter 72
- The Traralgon Health and Illness Survey; method, organization and comparison with other Australian surveys. Bridges-Webb C. *Int J Epidemiol* 2:63-71, Spring 73
- The interrelationships of upper and lower respiratory tract symptoms and signs in seven-year-old children. Hall GJ, et al. *Int J Epidemiol* 1:389-405, Winter 72
- Investigation into observer and seasonal variation of the prevalence of respiratory symptoms at Schiermonnikoog. Lende R ver der, et al. *Int J Epidemiol* 1:47-50, Spring 72
- Induced abortion and its sequelae: prevalence and associations with the outcome of pregnancy. Roht LH, et al. *Int J Epidemiol* 2:103-13, Spring 73
- Efficacy and residual effect evaluation of a new hypnotic, triazolam. Veldkamp W, et al. *J Clin Pharmacol* 14:102-11, Feb-Mar 74
- Further analysis of the Fear Survey Schedule with phobics. Melkie S, et al. *J Clin Psychol* 30:44-6, Jan 74
- Attitudes of elementary teachers toward black dialect. Blodgett EG, et al. *J Commun Disord* 6:121-33, Jun 73
- Services provided for the mentally retarded by school clinicians: a preliminary survey. Perozzi JA. *J Commun Disord* 6:213-8, Sep 73
- Effects of varying sequence and amount of training on learning and performance in preclinical endodontics. Part I: Design, experimental procedures, and sequencing. Abou-Rass M. *J Dent Educ* 38:32-41, Jan 74
- Utilization of medical assistants in the greater New Orleans area. Sanchez RC, et al. *J La State Med Soc* 125:381-6, Nov 73
- Authoritarian and accommodative child-rearing styles: their relationships with the behavior patterns of 2-year-old children and with other variables. Chamberlin RW. *J Pediatr* 84:287-93, Feb 74
- Subjectivity? or objectivity? Taub EA. *J Pediatr* 84:460-1, Mar 74
- Parents' descriptions of barriers faced and strategies used to obtain dental care. Frazier PJ, et al. *J Public Health Dent* 34:22-38, Winter 74
- What dental patients don't know about preventive care. Linn EL. *J Public Health Dent* 34:39-41, Winter 74
- Report of Committee on Research. Evaluating the effectiveness of preventive dental programs. Suomi JD. *J Public Health Dent* 34:56-9, Winter 74
- Migration of urbanites to small towns for medical care. Garrison GE, et al. *JAMA* 227:770-3, 18 Feb 74
- Bacteriuria and oral contraceptives. Routine health examinations of 12,076 middle-class women. Takahashi M, et al. *JAMA* 227:762-5, 18 Feb 74
- Are family doctors prescribing too many antibiotics? D'Amelio N. *Med Times* 102:53-61, Jan 74
- Cigarettes, alcohol, coffee and peptic ulcer. Friedman GD, et al. *N Engl J Med* 290:469-73, 28 Feb 74
- Diagonal ear-lobe crease: prevalence and implications as a coronary risk factor. Lichstein E, et al. *N Engl J Med* 290:615-6, 14 Mar 74
- Factors influencing rehabilitation in regular haemodialysis—a standardized questionnaire in 222 patients. Huber W, et al. *Proc Eur Dial Transplant Assoc* 9:257-64, 1972
- Fluoride levels of dental enamel in some areas in Finland with naturally fluoridated, artificially fluoridated and fluoride-deficient water. Alanen E, et al. *Proc Finn Dent Soc* 69:248-53, Dec 73
- The effects of long term administration of psychotropic drugs on human sleep. I. Methodology and the effects of placebo. Hartmann E, et al. *Psychopharmacologia* 33:153-67, 1973
- Investigation of the relation between low back pain and occupation. V. Psychological aspects. Magora A. *Scand J Rehabil Med* 5:191-6, 1973
- Discounting health: the issue of subsistence and care in an undeveloped country. Messing SD. *Soc Sci Med* 7:911-6, Nov 73
- Opinions of Polish urban population about the health system. Ostrowska A, et al. *Soc Sci Med* 7:997-1001, Dec 73
- Behavioural science in the medical curriculum. Sheldrake P. *Soc Sci Med* 7:967-73, Dec 73
- The academic surgeon and the emergency department. Rutherford RB. *Surgery* 75:259-65, Feb 74
- [Psoriasis in children. A retrospective study of 245 psoriatics under the age of 16] Lemholt K, et al. *Ugeskr Laeger* 135:2377-81, 29 Oct 73 (Eng. Abstr.) (Dan)
- [Education—employment—or unemployed. The results from an inquiry among the examinees of this summer] Schmidt VM. *Ugeskr Laeger* 135:2135-7, 24 Sep 73 (Dan)
- [Dental knowledge and behavior in Finland. I. An interview on edentulousness and occurrence of removable dentures] Markkula J, et al. *Proc Finn Dent Soc* 69:264-72, Dec 73 (Eng. Abstr.) (Fin)
- [441 operations for sciatic neuralgia due to discal hernia (computerized statistical study of the results)] Lecaure J, et al. *Neurochirurgie* 19:501-12, Sep-Oct 73 (Eng. Abstr.) (Fre)
- [Psychosomatic complaints in hypotension] Kerekjarto M von. *Internist (Berlin)* 14:521-4, Oct 73 (Ger)
- [Which behavior of patients does the physician resent? Results of an inquiry among American physicians] Schweishelmer W. *Internist (Berlin)* 15:Suppl 1:1-4, Jan 74 (Ger)
- [Various problems in the choice of vocation and in work- and occupational satisfaction of nurses' aides and nurses] Henschel U, et al. *Z Aerzt Fortbild (Jena)* 67:627-32, 15 Jun 73 (Ger)
- [Attitude to wards gynecologic check-ups] Hüttner I, et al. *Z Aerzt Fortbild (Jena)* 67:1175-7, 15 Nov 73 (Ger)
- [Preventive examinations for exclusion of neurotic trends] Kittlaus H, et al. *Z Aerzt Fortbild (Jena)* 67:941-3, 15 Sep 73 (Ger)
- ### RACIAL STOCKS
- Changes in pregnancy outcome after liberalization of the New York State abortion law. Lanham JT, et al. *Am J Obstet Gynecol* 118:485-92, 15 Feb 74
- Blood pressure in a national sample of U.S. adults: percentile distribution by age, sex and race. Acheson RM. *Int J Epidemiol* 2:293-301, Autumn 73
- Screening for susceptibility to drug reactions. Cholinesterase mutants. Szeinberg A. *Iar J Med Sci* 9:1355-7, Sep-Oct 73
- Diphtheria in the United States, 1956-1970. Brooks GF, et al. *J Infect Dis* 129:172-3, Feb 74
- Geographical aspects of cancer research. Hutt MS. *J R Coll Physicians Lond* 8:140-4, Jan 74
- Maryland abridged life tables by color and sex: 1969-1971. Kruegel DL, et al. *Med State Med J* 23:49-55, Jan 74
- Factors influencing the concentration of serum constituents in well individuals. Young DS. *Med Instrum* 8:9-13, Jan-Feb 74
- A proposed social indicator system for alcohol-related problems. Westermeyer J, et al. *Prev Med* 2:438-44, Nov 73
- Ivory epiphyses of the hands. Kuhns LR, et al. *Radiology* 109:643-8, Dec 73
- Tuberculosis in Hong Kong ten years later. Allan WG. *Tubercle* 54:234-46, Sep 73 (29 ref.)
- [Coronary risk factors. Review of their main parameters (and report of data of our department)] Serrano PA. *Arch Inst Cardiol Mex* 43:892-902, Nov-Dec 73 (Eng. Abstr.) (Spa)
- ### RADIATION INJURIES
- The health of atomic bomb survivors: a decade of examinations in a fixed population. Belsky JL, et al. *Yale J Biol Med* 46:284-96, Oct 73
- ### MORTALITY
- The health of atomic bomb survivors: a decade of examinations in a fixed population. Belsky JL, et al. *Yale J Biol Med* 46:284-96, Oct 73
- ### OCCURRENCE
- The health of atomic bomb survivors: a decade of examinations in a fixed population. Belsky JL, et al. *Yale J Biol Med* 46:284-96, Oct 73
- ### RADIOACTIVE FALLOUT
- Aging in Hiroshima and Nagasaki atomic bomb survivors: soluble-insoluble collagen ratio. Anderson RE, et al. *J Gerontol* 29:153-6, Mar 74
- The health of atomic bomb survivors: a decade of examinations in a fixed population. Belsky JL, et al. *Yale J Biol Med* 46:284-96, Oct 73
- ### ANALYSIS
- [Sr90 intake with food products of the population of the Georgian SSR as a result of the global fallout of 1963-1970] Khazaradze RE, et al. *Gig Sanit* 38:52-5, Nov 73 (Eng. Abstr.) (Rus)
- ### RADIOACTIVE WASTE
- [Study on the possibility of storing in the soil bitumen blocks containing radioactive waste] Burenkov RN, et al. *Gig Sanit* 38:55-8, Sep 73 (Eng. Abstr.) (Rus)
- ### REFUSE DISPOSAL
- Environmental concerns in hospital waste disposal. DeRoos RL. *Hospitals* 48:120-3, 1 Feb 74
- Environmental concerns in hospital waste disposal. DeRoos RL. *Hospitals* 48:88 passim, 16 Feb 74
- Final phase of hog cholera eradication. Saulmon EE. *J Am Vet Med Assoc* 164:304-6, 1 Feb 74
- ### REGISTRIES
- The heredity of glaucoma. Goldschmidt E. *Acta Ophthalmol [Suppl] (Kbh) Suppl* 120:27-3, 1973
- Revision of Ladino and Maya census populations of Guatemala, 1950 and 1964. Early JD. *Demography* 11:105-17, Feb 74
- Cancer incidence in Fiji. Boyd JT, et al. *Int J Epidemiol* 2:177-87, Summer 73
- Registers and registries: a review. Weddell JM. *Int J Epidemiol* 2:221-8, Autumn 73 (63 ref.)
- Prevention and control of genetic disease. Emery AH. *J R Coll Physicians Lond* 8:107-14, Jan 74
- Clinical and social aspects of congenital abnormality with reference to at risk registers. Cullinan TR. *Proc R Soc Med* 66:1113-5, Nov 73
- Report of The Joint Committee For Stroke Facilities. X. Community health services for stroke. *Stroke* 5:114-33, Jan-Feb 74 (69 ref.)
- [Proceedings: 4th international congress on Congenital Abnormalities. Vienna, September 1973] Brandt NJ, et al. *Ugeskr Laeger* 135:2452-4, 5 Nov 73 (Dan)
- [Psychiatric documentation and information methods. The psychiatric basic documentation. Survey of documentation systems at home and abroad and recommendations of the DGPN for standardization of the criterion catalog] Eckmann F, et al. *Nervenarzt* 44:561-8, Nov 73 (Ger)
- [Psychiatric case register] Wing JK. *Nervenarzt* 44:576-80, Nov 73 (Ger)
- ### RESEARCH
- Research in ambulatory pediatrics. Starfield B, et al. *Adv Pediatr* 20:89-99, 1973
- The autopsy and quality assessment of medical care. Hasson J, et al. *Am J Med* 56:137-40, Feb 74
- Anesthesiology in the People's Republic of China. Bonica JJ. *Anesthesiology* 40:175-86, Feb 74
- Decisions, decisions, decisions. Lifson MW. *Ann Biomed Eng* 1:285-315, Mar 73
- What is surgical research? Moore FD. *Eur Surg Res* 5:245-56, 1973
- Problems in the definition of ill health. Lamm G. *Int J Epidemiol* 1:357-9, Winter 72
- Editorial: Trachoma-antibiotics or vaccine? Dawson CR, et al. *Invest Ophthalmol* 13:85-6, Feb 74
- American Fund for Dental Health. *J Am Dent Assoc* 88:473-88, Mar 74
- Andrew Taylor Still Memorial Lecture: research and practice—a century later. Korr IM. *J Am Osteopath Assoc* 73:362-70, Jan 74
- Poliomyelitis and the Rockefeller Institute: social effects and institutional response. Benison S. *J Hist Med* 29:74-92, Jan 74
- Report of Committee on Research. Evaluating the effectiveness of preventive dental programs. Suomi JD. *J Public Health Dent* 34:56-9, Winter 74
- Geographical aspects of cancer research. Hutt MS. *J R Coll Physicians Lond* 8:140-4, Jan 74
- Medical science and human goals. The fortieth Sir Richard Stawell Oration, 1973. Nossal GJ. *Med J Aust* 2:997-1002, 1 Dec 73
- Sounding board: Washington health ball. Levisohn S. *N Engl J Med* 290:399-400, 14 Feb 74
- Report of The Joint Committee For Stroke Facilities.

## RESEARCH

- X. Community health services for stroke. *Stroke* 5:114-33, Jan-Feb 74 (69 ref.)
- Surgery in the twenty-first century. Dunphy JE. *Surgery* 75:332-7, Mar 74
- Tuberculosis in Hong Kong ten years later. Allan WG. *Tubercle* 54:234-46, Sep 73 (29 ref.)
- [Results of a comparative field research study using deep freeze and lyophilized turkey herpes virus vaccine as protection against Marek's disease] Dangschat H, et al.
- Berl Munch Tierarztl Wochenschr 86:450-3, 1 Dec 73 (Eng. Abstr.) (Ger)
- [New developments in arteriosclerosis-research. Proceedings of the 3rd International Symposium on Arteriosclerosis October 24, 28, 1973 in Berlin] Koch A. *Dtsch Med Wochenschr* 99:104-6, 18 Jan 74 (Ger)
- [Psychiatric documentation and information methods. The psychiatric basic documentation. Survey of documentation systems at home and abroad and recommendations of the DGNP for standardization of the criterion catalog] Eckmann F, et al.
- Nervenarzt* 44:561-8, Nov 73 (Ger)
- [Psychiatric case register] Wing JK.
- Nervenarzt* 44:576-80, Nov 73 (Ger)
- [Organization of the rheumatism control in socialist countries] Altus RE.
- Z Aerztl Fortbild (Jena)* 67:829-35, 15 Aug 73 (Ger)
- [EDV (computers) within the scope of health- and social care and their utilization for solving of tasks in non-numerical information processing. Notes on paper by J. Peil (Zschr. ärztl. Fortbild. 67, 1973, 261]
- Blumenthal-Barby K, et al.
- Z Aerztl Fortbild (Jena)* 67:1071-5, 1 Nov 73 (Ger)
- [Recent progress in the study of Marek's disease or avian neurolymphomatosis] Zanella A.
- Boll Ist Sieroter Milan* 50:306-17, Jul-Aug 71 (Ita)
- [Practical ways for using the results of scientific medical information research] Gorlov AA, et al.
- Sov Zdravookhr* 32:50-3, 1973 (Eng. Abstr.) (Rus)

## HISTORY

- Research still holds the answer. Kety SK.
- MH* 58:6-8, Winter 74

## RESEARCH SUPPORT

- View from the editor's armchair. Ledley RS.
- Comput Biol Med* 3:353-4, Dec 73
- The conflicts between health needs and health wants of society. Rosenheim. *Med J Aust* 2:Suppl:80-3, 1 Dec 73
- Research still holds the answer. Kety SK.
- MH* 58:6-8, Winter 74

## RESIDENCE CHARACTERISTICS

- The fastest growing minority: the aging. Brotman HB.
- Am J Public Health* 64:249-52, Mar 74
- Evaluation of BCG vaccination among Puerto Rican children. Comstock GW, et al.
- Am J Public Health* 64:283-91, Mar 74
- Dermal sensitivity to paracoccidiodin and histoplasmin in family members of patients with paracoccidiodomycosis. Greer DL, et al.
- Am J Trop Med Hyg* 23:87-98, Jan 74
- The impact of urbanization and geographical dispersion on the linguistic Russification of Soviet nationalities. Silver B. *Demography* 11:89-103, Feb 74
- Family planning: hospitals should expand services. Weinberg D. *Hospitals* 48:53-8, 16 Feb 74
- Spina bifida and anencephalus in greater London. Carter CO, et al. *J Med Genet* 10:209-34, Sep 73

## RESIDENTIAL MOBILITY

- Prepaid group health practice in a new community. German PS. *J Health Soc Behav* 14:362-8, Dec 73
- Interschool transfers: a mental health challenge. Holland JV, et al. *J Sch Health* 44:74-9, Feb 74
- Letter: Horizontal transmission of leukemia. Parker JE. *Lancet* 1:210-1, 9 Feb 74
- Suicide and culture in Fairbanks. A comparison of three cultural groups in a small city of interior Alaska. Parkin M. *Psychiatry* 37:60-7, Feb 74
- A decade of population change in leading metropolitan areas. *Stat Bull Metropol Life Ins Co* 54:2-4, Nov 73

## RETROSPECTIVE STUDIES

- Myocardial infarction: an in-flight problem? Rayman RB. *Aerosp Med* 45:86-9, Jan 74
- Epidemiology of secondary amenorrhea. II. A retrospective evaluation of etiology with special regard to psychogenic factors and weight loss. Fries H, et al. *Am J Obstet Gynecol* 118:473-9, 15 Feb 74
- Detection of manifest strabismus in young children. 2. A retrospective study. Kornder LD, et al.
- Am J Ophthalmol* 77:211-4, Feb 74
- Nonsurgical management of blow-out fractures of the orbital floor. Putterman AM, et al.
- Am J Ophthalmol* 77:232-9, Feb 74

- Liver disease in fatal narcotism: role of chronic disease and alcohol consumption. Force EE, et al.
- Arch Pathol* 97:166-9, Mar 74
- Odontogenic cysts. A review and a clinicopathological study of 368 odontogenic cysts. Raddeen BG, et al.
- Aust Dent J* 18:218-25, Aug 73
- Anal fissures, fistulas, abscesses, and hemorrhoids in a tropical population. Ajayi OO, et al.
- Dis Colon Rectum* 17:55-60, Jan-Feb 74
- Application of cost-benefit analysis to a PKU screening program. Steiner KC, et al. *Inquiry* 10:34-40, Dec 73
- Changes in reported illness and illness behavior related to termination of employment: a preliminary report. Kasl SV, et al. *Int J Epidemiol* 1:111-8, Summer 72
- Methodological problems in the estimation of maintenance dialysis needs. Modan B, et al.
- Int J Epidemiol* 1:139-42, Summer 72
- Serum cholesterol concentration and atherosclerotic cardiovascular disease in the aged. Vavrik M, et al.
- J Am Geriatr Soc* 22:56-61, Feb 74
- Identification of the high risk pregnancy by a scoring system. Wilson EW, et al.
- NZ Med J* 78:437-40, 28 Nov 73
- The management of the persistent occiput posterior position. A review of 552 consecutive cases. Phillips RD, et al. *Obstet Gynecol* 43:171-7, Feb 74
- Applying an old concept to a new method of streptococcal surveillance. Zimmerman RA, et al.
- Pediatrics* 53:275-9, Feb 74
- Clinical correlations of 67Ga and skeletal whole-body radionuclide studies with radiography in Ewing's sarcoma. Frankel RS, et al.
- Radiology* 110:597-603, Mar 74
- [Psoriasis in children. A retrospective study of 245 psoriasis under the age of 16] Lemholt K, et al.
- Ugeskr Laeger* 135:2377-81, 29 Oct 73 (Eng. Abstr.) (Dan)
- [The change of pathogen spectrum in material examined in Upper Bavaria in the decade 1960-1970 (author's transl)] Metz H, et al.
- Munch Med Wochenschr* 115:2062-4, 16 Nov 73 (Eng. Abstr.) (Ger)
- [Acceleration and its significance for the society] Fuchs M, et al.
- Z Aerztl Fortbild (Jena)* 67:1135-45, 15 Nov 73 (Ger)
- [Viewpoints on the perinatal mortality between 1969 and 1971] Scholtes G.
- Zentralbl Gynaekol* 95:1363-72, 28 Sep 73 (Eng. Abstr.) (Ger)

- [Activity of a nurse at the health unit of an industrial organization. Retrospective studies in the Social Republic of Slovenia] Pavčič Lišac M.
- Nar Zdrav* 29:184-9, Jun 73 (Ser)
- [Maternal mortality in the maternity ward of the Hospital Félix Bulnes of Santiago de Chile] Lizana L, et al. *Rev Chil Obstet Ginecol* 36:122-6, 1971 (Spa)

## RH FACTORS

- An epidemiologic survey of arterial blood pressure in a large male population group. Kesteloot H, et al.
- Am J Epidemiol* 99:14-29, Jan 74
- Blood groups and immunoglobulin groups in Trio and Wajana Indians from Surinam. Geordink RA, et al.
- Am J Hum Genet* 26:45-53, Jan 74

## RURAL HEALTH

- Results of elective duodenal ulcer surgery in rural India. Mitra A. *J Indian Med Assoc* 61:343-6, 16 Oct 73
- Applied nutrition programme as media for mass communication in rural areas surrounding Tirupati. Bai KI. *J Trop Pediatr* 19:152-61, Jun 73
- Migration of urbanites to small towns for medical care. Garrison GE, et al. *JAMA* 227:770-3, 18 Feb 74
- Health care extension using medical auxiliaries in Guatemala. Long EC, et al. *Lancet* 1:127-30, 26 Jan 74
- Cost of dispensing in the pharmaceutical services. Opt LJ, et al. *Lancet* 1:160-2, 2 Feb 74
- Multispecialty group practice: the inevitable alternative. Scaife C. *Med J Aust* 2:1061-5, 8 Dec 73
- Where are we? Where are we going? Who will be driving? Emergency medical services in rural Nebraska. Gross CG. *Nebr Med J* 59:39-41, Feb 74
- Innovation in provision of health care--health care and the rural masses. Powar JD.
- Nurs J India* 64:299 passim, Sep 73
- The school health service. Making primary care effective. Nader PR.
- Pediatr Clin North Am* 21:57-73, Feb 74 (31 ref.)
- RF Mobil orthopedic clinic for handicapped. Isaac-Saño F. *Philipp J Nurs* 41:15 passim, Jan-Mar 72
- Discounting health: the issue of subsistence and care in an undeveloped country. Messing SD.
- Soc Sci Med* 7:911-6, Nov 73
- Delivering health care to domestic farm workers. Campbell WD. *Tex Med* 70:57-60, Jan 74
- Letter: Diet, overweight, and inactivity in rural African high school girls. Walker AR, et al.
- Trans R Soc Trop Med Hyg* 67:143-4, 1973

- Rural mobile coronary care. Marcus H, et al.
- Va Med Mon* 101:126-8, Feb 74
- [Gynecological examinations in female drivers of agricultural machines] Kruschwitz S.
- Z Aerztl Fortbild (Jena)* 67:1172-4, 15 Nov 73 (Ger)
- [An observation on the prenatal instruction class for expectant mothers in a rural general hospital] Abe S.
- Jap J Midwife* 27:24-6, Aug 73 (Jap)
- [Health education of women in rural areas] Cilipici C, et al.
- Munca Sanit* 21:461-4, Aug 73 (Eng. Abstr.) (Rum)
- [Centralization of hospital delivery aid in a rural district] Domanova AG.
- Akush Ginekol (Mosk)* 49:11-2, Dec 73 (Rus)
- [Forms of organizational improvement of vaccinations in a village] Bokin VP, et al.
- Feldsher Akush* 38:14-8, Oct 73 (Rus)
- [Role of dispensary centers in the provision of medications to the rural population] Cherniavskii SV, et al.
- Feldsher Akush* 38:3-5, Oct 73 (Rus)
- [Ways of reducing the incidence of helminthiasis in the district] Deputat GE.
- Feldsher Akush* 38:29-30, Nov 73 (Rus)
- [Dispensary activities in a village] Dedov KK, et al.
- Med Sestra* 32:49, Dec 73 (Rus)
- [Feldsher-obstetrical center caring for the health of rural residents] Luberg Ia.
- Med Sestra* 32:50, Dec 73 (Rus)
- [Requirements in sanatorium-balneological treatment of rural residents hospitalized for gynecologic diseases] Vdovin VI, et al.
- Med Sestra* 32:44-6, Dec 73 (Rus)
- [Anomalies of refraction in school children in Petrovsk district of Kirovograd region] Gress AP.
- Oftalmol Zh* 28:386, 1973 (Rus)
- [Eye protection in children of a rural region] Kotelianskaya KE. *Oftalmol Zh* 28:304-5, 1974 (Rus)
- [Immediate and remote results of the treatment of ocular tuberculosis in a rural region] Musaelova VF.
- Oftalmol Zh* 28:280-2, 1974 (Eng. Abstr.) (Rus)
- [Microtrauma of the hand and fingers and its complications in the rural economy] Dem'ianuk DG.
- Ortop Travmatol Protez* 34:58-9, Jun 73 (Rus)
- [Work disability among tuberculous patients residing in rural areas] Safin MS.
- Probi Tuberk* 51:7-9, 1973 (Eng. Abstr.) (Rus)
- [Centralization of medical aid in rural districts (the experience of Kaliningrad Province)] Fofanov VP, et al.
- Sov Zdravookhr* 32:18-23, 1973 (Eng. Abstr.) (Rus)
- [Organizational expedience of centralizing hospital medical aid in rural districts of the Latvian SSR] Kanep VV, et al.
- Sov Zdravookhr* 32:8-14, 1973 (Eng. Abstr.) (Rus)
- [Experience with the operation of rural emergency medical services] Orlov AN, et al.
- Zdravookhr Ross Fed* 16:15-22, Nov 72 (Rus)

## HISTORY

- [Pioneers of zemstvo medicine in the Petersburg Government] Bazanov VA.
- Sov Zdravookhr* 32:69-72, 1973 (Rus)

## MANPOWER

- Editorial: Problems of general practice--present and future. Mukerjee AB.
- J Indian Med Assoc* 61:249-53, 16 Sep 73
- A training-orientated medical programme in West Malaysian aboriginals. Bolton JM.
- Med J Aust* 2:1122-5, 22 Dec 73

## STANDARDS

- Medico-legal dialog. The locality rule. Nachman MR Jr.
- J Med Assoc State Ala* 43:451-2 passim, Jan 74
- [Ways for further improving the public health of the rural population] Bratus' VD.
- Sov Zdravookhr* 32:7-13, 1973 (Rus)
- [Ways for further improving the organization of stomatological aid to the population of a rural district] Filipiuk TN, et al.
- Sov Zdravookhr* 32:21-4, 1973 (Eng. Abstr.) (Rus)

## RURAL POPULATION

- The prognosis of a positive tuberculin reaction in childhood and adolescence. Comstock GW, et al.
- Am J Epidemiol* 99:131-8, Feb 74
- Dermal sensitivity to paracoccidiodin and histoplasmin in family members of patients with paracoccidiodomycosis. Greer DL, et al.
- Am J Trop Med Hyg* 23:87-98, Jan 74
- Letter: IgM and C3 in serum of Peruvian mothers and cord blood of their infants. Lechlin A, et al.
- Arch Latinoam Nutr* 22:309-13, Jun 72
- Epidemiological observations of human leukemia in a metropolitan area. Chin TD, et al.
- Bibl Haematol* 39:1136-41, 1973
- Survey of venereal disease treated by Manitoba physicians in 1972. Scatliff JN.
- Can Med Assoc J* 110:179-80 passim, 19 Jan 74

- The impact of urbanization and geographical dispersion on the linguistic Russification of Soviet nationalities. Silver B. *Demography* 11:89-103, Feb 74
- Anal fissures, fistulas, abscesses, and hemorrhoids in a tropical population. Ajayi OO, et al.
- Dis Colon Rectum 17:55-60, Jan-Feb 74
- Prevalence of rheumatoid arthritis in rural Germany. Behrend T, et al. *Int J Epidemiol* 1:153-6, Summer 72
- The prevalence of diabetes in a rural population of Jamaican adults. Florey C du V, et al.
- Int J Epidemiol* 1:157-66, Summer 72
- Changes in reported illness and illness behavior related to termination of employment: a preliminary report. Kasl SV, et al. *Int J Epidemiol* 1:111-8, Summer 72
- An epidemiological assessment of cholera control programs in rural East Pakistan. Mosley WH, et al. *Int J Epidemiol* 1:5-11, Spring 72
- Induced abortion and its sequelae: prevalence and associations with the outcome of pregnancy. Rott LH, et al. *Int J Epidemiol* 2:103-13, Spring 73
- Etiology of non-specific chronic respiratory illness and cor pulmonale in Bosnia and Herzegovina. Zarković G. *Int J Epidemiol* 1:167-76, Summer 72
- Uric acid and coronary heart disease. Halpern MJ, et al. *J Am Geriatr Soc* 22:86-7, Feb 74
- Aspects of pet ownership in Yolo County, California. Franti CE, et al.
- J Am Vet Med Assoc* 164:166-71, 15 Jan 74
- Personality traits associated with effective teaching in rural and urban secondary schools. Mattsson KD. *J Educ Psychol* 66:123-8, Feb 74
- A comparative study of aerobic work capacity in urban and rural adolescents. Yoshizawa S.
- J Hum Ergol* (Tokyo) 1:45-65, Sep 73
- Results of elective duodenal ulcer surgery in rural India. Mitra A. *J Indian Med Assoc* 61:343-6, 16 Oct 73
- Geographical aspects of cancer research. Hutt MS. *J R Coll Physicians Lond* 8:140-4, Jan 74
- Physiological responses to exercise in East African children. I. Normal values for rural and urban boys and girls aged 7-15 years. Davies CT.
- J Trop Pediatr* 19:110-4, Jun 73
- Child care: China, 1972. Blalock D.
- Med J Aust* 2:979-80, 24 Nov 73
- The changing face of primary pediatrics. Pless IB. *Pediatr Clin North Am* 21:223-44, Feb 74 (50 ref.)
- Australia antigen in patients with viral hepatitis. Vajta A, et al. *Rev Roum Virol* 10:253-9, 1973
- Cognitive style among rural Norwegian children. Vigeland K. *Scand J Psychol* 14:305-9, 1973
- Report of The Joint Committee For Stroke Facilities. X. Community health services for stroke. *Stroke* 5:114-33, Jan-Feb 74 (60 ref.)
- Letter: Diet, overweight, and inactivity in rural African high school girls. Walker AR, et al.
- Trans R Soc Trop Med Hyg* 67:143-4, 1973
- Dental knowledge and behavior in Finland. I. An interview on edentullessness and occurrence of removable dentures. Marikula J, et al.
- Proc Finn Dent Soc* 69:266-72, Dec 73 (Eng. Abstr.) (Fin)
- [Dependence of the physical development in the country school students of the Kulbyshev region on some social-hygienic factors] Fedorova SA. *Gig Sanit* 38:105-6, Sep 73 (Rus)
- [Sr90 intake with food products of the population of the Georgian SSR as a result of the global fallout of 1963-1970] Khazaradze RE, et al.
- Gig Sanit* 38:52-5, Nov 73 (Eng. Abstr.) (Rus)
- [Hygienic evaluation of the quality of water desalinated at industrial electrodialysis plants in rural populated areas] Shtannikov EV, et al.
- Gig Sanit* 38:23-7, Nov 73 (Eng. Abstr.) (Rus)
- [Basic tendencies in the nutrition of the population of the Ukrainian SSR] Smollar VI, et al.
- Gig Sanit* 38:47-50, Nov 73 (Eng. Abstr.) (Rus)
- [Work disability among tuberculous patients residing in rural areas] Saffin MS. *Probl Tuberk* 51:7-9, 1973 (Eng. Abstr.) (Rus)
- [Methodological approaches to determining the degree of influence of certain factors on the normative base of public health in the process of working out long-term predictions] Bogatyrev ID, et al.
- Sov Zdravookhr* 32:14-21, 1973 (Eng. Abstr.) (Rus)
- [Experience with improving the system for studying the makeup of hospitalized patients] Borsányi G. *Sov Zdravookhr* 32:47-50, 1973 (Rus)
- [The dynamics of number, composition and distribution of the population in the Ivanovo region] Firsova SA. *Sov Zdravookhr* 31:28-31, 1972 (Rus)
- [Comparative data on the mean length of hospital treatment in different types of cities] Loginova EA, et al. *Sov Zdravookhr* 32:9-13, 1973 (Eng. Abstr.) (Rus)
- [Possibilities for realizing the desired number of children in a family] Zhelokhovtseva IN, et al. *Sov Zdravookhr* 32:24-7, 1973 (Eng. Abstr.) (Rus)
- [Study in rats of the effects of protein supplementation of a typical diet of a rural community in Guatemala] Erdmenger JJ, et al.
- Arch Latinoam Nutr* 22:179-90, Jun 72 (Eng. Abstr.) (Spa)
- [Evaluation of diets of families and preschool children by using different methods and techniques. Rural area of Nicaragua] Flores M, et al.
- Arch Latinoam Nutr* 23:325-44, Sep 73 (Eng. Abstr.) (Spa)
- [Diet of the preschool child in rural El Salvador] Flores M, et al. *Arch Latinoam Nutr* 22:205-25, Jun 72 (Spa)
- [Maternal morbidity and fetal growth in rural populations in Guatemala] Lechtig A, et al.
- Arch Latinoam Nutr* 22:243-53, Jun 72 (Eng. Abstr.) (Spa)
- [Influence of maternal characteristics on fetal growth among rural populations of Guatemala] Lechtig A, et al.
- Arch Latinoam Nutr* 22:255-65, Jun 72 (Eng. Abstr.) (Spa)
- [Effect of family socioeconomic level on the diet of the preschool child] Menchú MT, et al.
- Arch Latinoam Nutr* 23:305-23, Sep 73 (Eng. Abstr.) (Spa)
- [Intake of nutrients in various zones of Mexico. II. Consumption of vitamins and minerals] Pérez Hidalgo C, et al.
- Arch Latinoam Nutr* 23:293-304, Sep 73 (Eng. Abstr.) (Spa)
- [Regional distribution of doctors and dentists in Scandinavia] Hjortajö T.
- Nord Med* 88:309-10, Dec 73 (Swe)
- ### SAMPLING STUDIES
- Psycho-social studies in general aviation. I. Personality profile of male pilots. Novello JR, et al.
- Aerosp Med* 45:185-8, Feb 74
- Principles and pitfalls in establishing normal electrocardiographic limits. Simonson E.
- Am J Cardiol* 33:271-6, Feb 74
- Detection of manifest strabismus in young children. 2. A retrospective study. Kornder LD, et al.
- Am J Ophthalmol* 77:211-4, Feb 74
- Reproducibility of cephalometric landmarks and errors of measurements of cephalometric cranial distances. Midgård J, et al. *Angle Orthod* 44:56-61, Jan 74
- Readership patterns of psychiatric journals. Rockwell DA. *Arch Gen Psychiatry* 29:704-6, Nov 73
- Diurnal variation in the symptoms of hay fever: implications for pharmaceutical development. Nicholson PA, et al. *Curr Med Res Opin* 1:395-400, 1973
- Expected family size and perceived status deprivation among high school senior women. McLaughlin S. *Demography* 11:57-73, Feb 74
- Sex ratio at birth: values, variance, and some determinants. Markle GE.
- Demography* 11:31-42, Feb 74
- The initiation of contraception. Rindfuss R, et al.
- Demography* 11:75-87, Feb 74
- Health care coverage and out-of-pocket expenditures of Detroit families. Schneider GE, et al.
- Inquiry* 10:49-57, Dec 73
- An analysis of social class and racial differences in depressive symptomatology: a community study. Warheit GJ, et al. *J Health Soc Behav* 14:291-9, Dec 73
- [Methodical problems in population studies of rheumatoid arthritis (p.c.p.). Development and current stage. 3. Problems in planning the population studies] Leistner K.
- Z Aerzt Fortbild (Jena)* 67:1100-5, 1 Nov 73 (Ger)
- [Methods and results of social hygiene research] Romenskij AA, et al.
- Sov Zdravookhr* 32:27-31, 1973 (Rus)
- [Use of proportional sampling in clinico-statistical research] Zhukovskij GS, et al.
- Sov Zdravookhr* 31:21-5, 1972 (Eng. Abstr.) (Rus)
- ### SANITARY ENGINEERING
- Cart before horse: theory, practice and professional image in American public health, 1870-1920. Rosenkrantz BG. *J Hist Med* 29:55-73, Jan 74
- Effects of thickness on bacterial film. Hoehn RC, et al. *J Water Pollut Control Fed* 45:2302-20, Nov 73
- [Hygienic examination of technical procedures for liquid manure treatment. I. Research on manure ponds (lagoons)] Müller W.
- Berl Munch Tierarztl Wochenschr* 86:467-9, 15 Dec 73 (Eng. Abstr.) (Ger)
- ### SANITATION
- Design of a cage for breeding and group behavioural studies of *Macaca fascicularis*. Chance MR, et al.
- Lab Anim* 8:13-9, Jan 74
- The Syrian golden hamster as a laboratory animal. Whitcutt JM, et al. *S Afr J Med Sci* 37:77-84, Dec 72
- Discounting health: the issue of subsistence and care in an undeveloped country. Messing SD.
- Soc Sci Med* 7:911-6, Nov 73
- [50 years of state legislation on sanitary protection of bodies of water in the USSR] Cherkinskij SN. *Gig Sanit* 38:9-12, Nov 73 (Rus)
- [New statute on state sanitary supervision in the USSR] Pavlov AV, et al. *Gig Sanit* 38:3-8, Nov 73 (Rus)
- [State sanitary supervision in the USSR] Luchina KI, et al. *Sov Zdravookhr* 32:3-8, 1973 (Rus)
- ### HISTORY
- Social variables and health in an urban environment: the case of the Victorian City. Rosen G.
- Clio Med* 8:1-17, Mar 73
- [A. N. Marzhev, an outstanding representative of Soviet hygienic science (on his 90th birthday)] (Marzhev AN), Shandala MG. *Gig Sanit* 38:59-60, Nov 73 (Rus)
- ### INSTRUMENTATION
- [Prospects for the development of technical means for sanitary hygiene and sanitary bacteriology research] Treskunov AA. *Med Tekh* 1:41-2, 1973 (Rus)
- ### SCHOOL HEALTH
- Pediatric screening. Frankenburg WK.
- Adv Pediatr* 20:149-75, 1973
- Varicella minor in Bragança Paulista County, 1956: space-time interactions among varicella minor cases in two elementary schools. Klauber MR, et al.
- Am J Epidemiol* 99:65-74, Jan 74
- The computer assisted school health program (CASH): a field unit's viewpoint. Hosking DJ.
- Can J Public Health* 64:521-36, Nov-Dec 73
- A three-year leprosy control programme in Tamil Nadu (India). Malchow-Møller A.
- Dan Med Bull* 20:198-203, Dec 73
- Some implications regarding high frequency hearing loss in school-age children. Cosad RL, et al.
- J Sch Health* 44:92-6, Feb 74
- Interschool transfers: a mental health challenge. Holland JV, et al. *J Sch Health* 44:74-9, Feb 74
- The school health service. Review and commentary. Schoenwetter CD.
- Pediatr Clin North Am* 21:75-80, Feb 74
- [Is audiometric screening in school really worthwhile?] Lescouffeur G.
- Can J Public Health* 64:574-83, Nov-Dec 73 (Eng. Abstr.) (Fre)
- [Acceleration and its significance for the society] Fuchs M, et al.
- Z Aerzt Fortbild (Jena)* 67:1135-45, 15 Nov 73 (Ger)
- [Vital capacity and airway resistance test in healthy school children from diverse areas: the air hygiene viewpoint] Grosser PJ, et al.
- Z Gesamte Hyg* 19:565-8, Aug 73 (Ger)
- [Detection of healthy carriers of *Neisseria meningitidis* among the school population of two towns of the province of Rome] Zucchetti P, et al.
- Ann Scavo* 15:170-80, Mar-Apr 73 (Eng. Abstr.) (Ita)
- [Control of nutritional value of lunch and dinner for school children] Sivkov IG.
- Feldsher Akush* 38:8-12, Nov 73 (Rus)
- [Some hygienic questions concerning the school buildings in Kiev] Bondarchuk VM, et al.
- Gig Sanit* 38:84-6, Sep 73 (Rus)
- [Dependence of the physical development in the country school students of the Kulbyshev region on some social-hygienic factors] Fedorova SA. *Gig Sanit* 38:105-6, Sep 73 (Rus)
- [New growth tables for White Russian schoolchildren] Kriukova AA, et al.
- Gig Sanit* 38:50-2, Nov 73 (Eng. Abstr.) (Rus)
- [Hygienic bases of the balanced diet in students of the choreography school] Kvasova AP.
- Gig Sanit* 38:97-9, Sep 73 (Rus)
- [Some indices of school children body reactivity as a criteria of the efficiency of their stay in a pioneer camp] Suslov SI. *Gig Sanit* 38:86-7, Sep 73 (Rus)
- [Daily diet and work capacity of pupils in senior grades of secondary school under current conditions] Usishcheva TS, et al.
- Gig Sanit* 38:49-52, Sep 73 (Eng. Abstr.) (Rus)
- [Parallel examination of visual acuity using the Golovin-Sivtsev and Sergienko methods] Alieva ST. *Oftalmol Zh* 28:374-5, 1973 (Eng. Abstr.) (Rus)
- [Anomalies of refraction in school children in Petrovsk district of Kirovograd region] Gress AP.
- Oftalmol Zh* 28:368, 1973 (Rus)
- [Eye protection in children of a rural region] Kotelianskia KE. *Oftalmol Zh* 28:304-5, 1974 (Rus)
- [Results of the investigation of corneal sensitivity in myopia] Radzikhovskij BL, et al.
- Oftalmol Zh* 28:395-7, 1973 (Rus)
- [Depth perception in healthy school children and in different periods after treatment for concomitant strabismus] Zubarev SF.
- Oftalmol Zh* 28:274-7, 1974 (Eng. Abstr.) (Rus)
- ### MANPOWER
- The school health service. Making primary care effective. Nader PR.
- Pediatr Clin North Am* 21:57-73, Feb 74 (31 ref.)

## SCHOOL NURSING

## SCHOOL NURSING

- New health professionals in pediatrics. Ott JE. *Adv Pediatr* 20:39-67, 1973  
The computer assisted school health program (CASH): a field unit's viewpoint. Hosking DJ. *Can J Public Health* 64:521-36, Nov-Dec 73

## SEASONS

- An epidemiologic survey of arterial blood pressure in a large male population group. Kesteloot H, et al. *Am J Epidemiol* 99:14-29, Jan 74  
Zoonotic potential (Rocky Mountain spotted fever and tularemia) in the Tennessee Valley region. I. Ecologic studies of ticks infesting mammals in Land Between the Lakes. Cooney JC, et al. *Am J Trop Med Hyg* 23:99-108, Jan 74  
A dip in deaths before ceremonial occasions: some new relationships between social integration and mortality. Phillips DP, et al. *Am Sociol Rev* 38:878-96, Dec 73  
Lead content of soils along Chicago's Eisenhower and Loop-terminal Expressways. Khan MA, et al. *Arch Environ Contam Toxicol* 1:209-23, Oct 73  
Some biochemical characteristics of cod (*Gadus morhua* L.) from the Faroe bank compared with those from other fishing grounds. Love RM, et al. *Comp Biochem Physiol* [B] 47:149-61, 15 Jan 74  
Air pollution: a major public health problem. Ayres SM, et al. *CRC Crit Rev Clin Lab Sci* 3:1-40, Jan 72 (144 ref.)  
Mycobacterium ulcerans infection among tsetse control workers in Uganda. Barker DJ, et al. *Int J Epidemiol* 2:161-5, Summer 73  
Active search operations for smallpox—an Ethiopian experience. De Quadros CA, et al. *Int J Epidemiol* 2:237-40, Autumn 73  
The epidemiology of rubella on Taiwan. II. 1968-1969 epidemic. Gale JL, et al. *Int J Epidemiol* 1:253-60, Autumn 72  
The epidemiology of rubella on Taiwan. I. Introduction and description of the 1957-1958 epidemic. Grayston JT, et al. *Int J Epidemiol* 1:245-52, Autumn 72  
The interrelationships of upper and lower respiratory tract symptoms and signs in seven-year-old children. Hall GJ, et al. *Int J Epidemiol* 1:289-405, Winter 72  
Changes in reported illness and illness behavior related to termination of employment: a preliminary report. Kasl SV, et al. *Int J Epidemiol* 1:111-8, Summer 72  
Investigation into observer and seasonal variation of the prevalence of respiratory symptoms at Schliermonnikoog. Londe R ver der, et al. *Int J Epidemiol* 1:47-50, Spring 72  
Seasonal influences on the risk of cardiac malformation. Nature of the problem and some results from a study of 10,077 cases. Rose V, et al. *Int J Epidemiol* 1:235-44, Autumn 72  
Spina bifida and anencephalus in greater London. Carter CO, et al. *J Med Genet* 10:209-34, Sep 73  
Australia antigen in patients with viral hepatitis. Váta A, et al. *Rev Roum Virol* 10:253-9, 1973  
Variability of bronchial reactivity to exercise and methacholine in bronchial asthma. Kiviloog J. *Scand J Respir Dis* 54:359-68, 1973  
Mortality from fires and conflagrations. *Stat Bull Metropoli Life Ins Co* 54:6-9, Dec 73  
Epidemiology of Mycobacterium ulcerans infection. Barker DJ. *Trans R Soc Trop Med Hyg* 67:43-50, 1973  
Ticks (Ixodidae) of British Honduras. Varma MG. *Trans R Soc Trop Med Hyg* 67:92-102, 1973  
[Psoriasis in children. A retrospective study of 245 psoriasis under the age of 16] Lemholt K, et al. *Ugeskr Laeger* 135:2377-81, 29 Oct 73 (Eng. Abstr.) (Dan)  
[Bionomy of Ixodes ricinus. 3. The role of small wild mammals as host to larva in the Magdeburg District of the GDR] Bauch RJ. *Angew Parasitol* 14:208-13, Nov 73 (Eng. Abstr.) (Ger)  
[Odagmia ornata in general practice] Nohel J. *Angew Parasitol* 14:231-6, Nov 73 (Eng. Abstr.) (Ger)  
[Epidemiological observations on the occurrence of Australia (SH-, HB-) antigen (author's transl)] Henigst W. *Munch Med Wochenschr* 115:2069-73, 16 Nov 73 (Eng. Abstr.) (Ger)  
[Technical problems in population studies of rheumatoid arthritis (p.c.p.-progressive chronic polyarthritis)—development and current status. 2. Screening instruments and epidemiologic material criteria] Leistner K. *Z Aerzt Fortbild (Jena)* 67:1049-54, 15 Oct 73 (Ger)  
[Studies on the sociologic pattern of urinary calculi patients] Schneider HJ, et al. *Z Aerzt Fortbild (Jena)* 67:735-40, 15 Jul 73 (Ger)  
[Epidemiology, clinical aspects and drug therapy of bacterial dysentery] Schöne W, et al. *Z Aerzt Fortbild (Jena)* 67:967-72, 1 Oct 73 (Ger)  
[Studies on synecology of the Early-Summer Meningo-Encephalitis (ESME) virus in Austria (review and regional studies)] Riedl H, et al. *Z Gesamte Hyg* 19:733-7, Oct 73 (Ger)

- [Air line as a possible vector of quarantine cholera] Fattorini M. *Minerva Med* 64:3550-6, 29 Sep 73 (Ita)  
[Incidence of diarrhea and antibiotic therapy in cynomolgus monkeys imported for medical use (author's transl)] Takasaka M, et al. *Exp Anim (Tokyo)* 22:227-36, Jul 73 (Eng. Abstr.) (Jap)  
[Basic trends of cardiology in Uzbekistan] Umidova ZI. *Kardiologiya* 13:121-4, Jul 73 (Rus)  
[Typing of natural foci of cutaneous leishmaniasis] Remiannikova TN. *Parazitologiya* 7:255-60, May-Jun 73 (Eng. Abstr.) (Rus)  
[Regulation of certain physiological functions in northerners who have hypertension and arteriosclerosis in adapting to the climate of the shore of the Black Sea in the Caucasus] Gavrikov NA. *Vopr Kurortol Fizioter Lech Fis Kult* 38:13-9, 1973 (Rus)  
**SELECTION (GENETICS)**  
Ecological genetics of a population of the snail *Cepaea nemoralis* at the northern limit of its range. Jones JS. *Heredity (Lond)* 31:201-11, Oct 73  
Population studies and the measurement of natural selection, with special reference to the HL-A system. Bodmer WF. *Isr J Med Sci* 9:1503-18, Sep-Oct 73 (49 ref.)  
Thalassemia types among Kurdish Jews. Cohen T. *Isr J Med Sci* 9:1461-3, Sep-Oct 73  
**SEWAGE**  
A new strain of *Desulfovibrio gigas* isolated from a sewage plant. Schoberth S. *Arch Mikrobiol* 92:365-8, 1973  
Environmental concerns in hospital waste disposal. DeRoos RL. *Hospitals* 48:38 passim, 16 Feb 74  
Carbon treatment of a municipal wastewater. Burns DE, et al. *J Water Pollut Control Fed* 46:148-64, Jan 74  
Model of coliform bacteria in Grand Traverse Bay. Canale RP. *J Water Pollut Control Fed* 45:2358-71, Nov 73  
Effluent standards strategy: rejuvenation of an old game plan. Cleary EJ. *J Water Pollut Control Fed* 46:9-17, Jan 74  
Denitrification in granular carbon and sand columns. English JN, et al. *J Water Pollut Control Fed* 46:28-42, Jan 74  
Lime stabilization of primary sludges. Farrell JB, et al. *J Water Pollut Control Fed* 46:113-22, Jan 74  
Full-scale testing of a water reclamation system. Horsthotte GA, et al. *J Water Pollut Control Fed* 46:181-97, Jan 74  
NTA removal in septic tank and oxidation pond systems. Klein SA. *J Water Pollut Control Fed* 46:78-88, Jan 74  
Improvement of the aerobic sludge digestion process efficiency. Singh T, et al. *J Water Pollut Control Fed* 46:102-12, Jan 74  
Solids thickening in oxygen activated sludge. Speece RE, et al. *J Water Pollut Control Fed* 46:43-52, Jan 74  
Disinfection practices in the San Francisco Bay area. White GC. *J Water Pollut Control Fed* 46:89-101, Jan 74  
Degradation of p,p'-DDT in reducing environments. Zoro JA, et al. *Nature* 247:235-7, 25 Jan 74  
The survival of salmonellae in compost prepared with straw of different plants and sewage sludge. Makawi AA. *Zentralbl Bakteriol [Naturwiss]* 128:203-6, 1973  
[Hygienic examination of technical procedures for liquid manure treatment. I. Research on manure ponds (lagoons)] Müller W. *Berl Munch Tierärztl Wochenschr* 86:467-9, 15 Dec 73 (Eng. Abstr.) (Ger)  
[Results from studies of hospital waste waters (author's transl)] Althaus H. *Off Gesundheitswes* 35:Suppl 2:96-105, Nov 73 (Eng. Abstr.) (Ger)  
[Investigations of the bacterial pollution of the coastal waters in the province of Rome] Zucchetti P, et al. *Ann Sclavo* 15:181-8, Mar-Apr 73 (Eng. Abstr.) (Ita)  
[Transmissible antibiotic resistance in Salmonella strains isolated from human feces, from sewage and superficial waters in Ferrara Province] Luppi A, et al. *Boll Ist Sieroter Milan* 52:287-92, Jul-Aug 73 (Eng. Abstr.) (Ita)  
[Some patterns in the distribution of enteroviruses in sewage] Kutsar KK. *Gig Sanit* 38:102-3, Nov 73 (Rus)  
[Effect of the operating conditions of systems of circulating water supply on the quantity of reused sewage] Markov PP, et al. *Gig Sanit* 38:103-5, Nov 73 (Rus)  
[Use of live poliovirus vaccine and circulation of enteroviruses in the Estonian SSR in 1965-1970] Tamm OM, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:76-81, Jul 73 (Eng. Abstr.) (Rus)

## ANALYSIS

- [Determination of butyl acetate, butanol and acetone by gas-liquid chromatography in the case of their joint presence in sewage] Komskif MS, et al. *Gig Sanit* 38:70-1, Sep 73 (Rus)

## SEX CHROMOSOME ABNORMALITIES

- [Proceedings: 4th International congress on Congenital Abnormalities. Vienna, September 1973] Brandt NJ, et al. *Ugeskr Laeger* 135:2452-4, 5 Nov 73 (Dan)

## DIAGNOSIS

- Ascertainment of genetic disease in relatives of affected persons. McKusick VA. *Isr J Med Sci* 9:1358-60, Sep-Oct 73  
Prevention and control of genetic disease. Emery AH. *J R Coll Physicians Lond* 8:107-14, Jan 74

## SEX CHROMOSOMES

- Homosexuality in female monozygotic twins. Perkins MW. *Behav Genet* 3:387-8, Dec 73  
A screening program for Tay-Sachs disease in Israel. Padeh B. *Isr J Med Sci* 9:1330-4, Sep-Oct 73  
Editorial: Selecting the sex of one's children. *Lancet* 1:203-4, 9 Feb 74

## DRUG EFFECTS

- Editorial: Selecting the sex of one's children. *Lancet* 1:203-4, 9 Feb 74

## SEX FACTORS

- Computerized anaesthetic record-keeping. A clinical study of the preanaesthetic data, the risk groups and the choice of anaesthetic method. Hallén B. *Acta Anaesthesiol Scand [Suppl]* Suppl 52:1-135, 1973  
Psoriasis. A study of the course and degree of severity, joint involvement, socio-medical conditions, general morbidity and influences of selection factors among previously hospitalized psoriatics. Molin L. *Acta Derm Venereol [Suppl]* (Stockh) 53:1-125, 1973 (157 ref.)  
A population study on renal and urinary tract diseases. I. Introduction: selection of 3 998 persons for screening and nephrological examination (55.7 percent), including a control group (16.1 percent). Alwall N, et al. *Acta Med Scand* 194:525-8, Dec 73  
A population study on renal and urinary tract diseases. II. Urinary deposits, bacteriuria and ESR on screening and medical examination of selected cases. Alwall N, et al. *Acta Med Scand* 194:529-35, Dec 73  
Functional disorders of the masticatory system. II. Symptoms in relation to impaired mobility of the mandible as judged from investigation by questionnaire. Agerberg G, et al. *Acta Odontol Scand* 31:337-47, Dec 73  
The quality of life in Glasgow's east end. Kennie AT, et al. *Age Ageing* 2:46-54, Feb 73  
Plasma and leukocyte ascorbic acid levels in the elderly. Burr ML, et al. *Am J Clin Nutr* 27:144-51, Feb 74  
Measurement of the total daily dietary iron absorption by the extrinsic tag model. Layrisse M, et al. *Am J Clin Nutr* 27:152-62, Feb 74  
An epidemiologic and demographic study of inflammatory bowel disease in black patients. Samuels AD, et al. *Am J Dig Dis* 19:156-60, Feb 74  
The prognosis of a positive tuberculin reaction in childhood and adolescence. Comstock GW, et al. *Am J Epidemiol* 99:131-8, Feb 74  
Kaiser-Permanente epidemiologic study of myocardial infarction. Study design and results for standard risk factors. Friedman GD, et al. *Am J Epidemiol* 99:101-16, Feb 74  
Hepatitis and hepatitis B-antigen in Greenland. Skinhoj P, et al. *Am J Epidemiol* 99:50-7, Jan 74  
Familial studies of medical and anthropometric variables in a human isolate. Martin AO, et al. *Am J Hum Genet* 25:581-93, Nov 73  
Social acceptance of mildly retarded pupils in resource rooms and regular classes. Bruininks RH, et al. *Am J Ment Defic* 78:377-83, Jan 74  
"Needle freaks": compulsive self-injection by drug users. Levine DG. *Am J Psychiatry* 131:297-300, Mar 74  
Twin interactions in a normal nursery school. Paluszny M, et al. *Am J Psychiatry* 131:293-6, Mar 74  
The fastest growing minority: the aging. Brotman HB. *Am J Public Health* 64:249-52, Mar 74  
Evaluation of BCG vaccination among Puerto Rican children. Comstock GW, et al. *Am J Public Health* 64:283-91, Mar 74  
A comparative study of the severity of emphysema in necropsy populations in three different countries.

- Thurlbeck WM, et al.  
Am Rev Respir Dis 109:239-48, Feb 74
- Glucose-6-phosphate dehydrogenase deficiency in Sickle-cell anemia. A study in adults. Steinberg MH, et al. Ann Intern Med 80:217-20, Feb 74
- Trends in respiratory cancer mortality in the United States and in England and Wales. Higgins IT. Arch Environ Health 28:121-9, Mar 74
- Marijuana-modified mania. Harding T, et al. Arch Gen Psychiatry 29:635-7, Nov 73
- Recent life changes, myocardial infarction, and abrupt coronary death. Studies in Helsinki. Rahe RH, et al. Arch Intern Med 133:221-8, Feb 74
- Chronic obstructive pulmonary disease in female asbestos workers. Kalačič I. Arh Hig Rada Toksikol 24:3-9, Jan 73
- HCG 004, a new highly potent hypolipidaemic drug. Granzer E, et al. Arzneim Forsch 23:1353-4, Sep 73
- Odontogenic cysts. A review and a clinicopathological study of 368 odontogenic cysts. Radden BG, et al. Aust Dent J 18:218-25, Aug 73
- Homosexuality in female monozygotic twins. Perkins MW. Behav Genet 3:387-8, Dec 73
- Postoperative pulmonary complications—a prospective study in the tropics. Ti TK, et al. Br J Surg 61:49-52, Jan 74
- Diabetes in the population. Malins JM. Clin Endocrinol Metabol 1:645-72, Nov 72 (124 ref.)
- Mothers of retarded children who shop for professional help. Characteristics of the mother and child related to the mother's shopping. Anderson KA. Clin Pediatr (Phila) 13:159-61, Feb 74
- Can we believe recent data on birth expectations in the United States? Blake J. Demography 11:25-44, Feb 74
- Sex ratio at birth: values, variance, and some determinants. Markle GE. Demography 11:131-42, Feb 74
- Estimates of coverage of the population by sex, race, and age in the 1970 census. Siegel JS. Demography 11:1-23, Feb 74
- The impact of urbanization and geographical dispersion on the linguistic Russification of Soviet nationalities. Silver B. Demography 11:89-103, Feb 74
- Morbidity and mortality in diabetics in the Framingham population. Sixteen year follow-up study. Garcia MJ, et al. Diabetes 23:105-11, Feb 74
- Anal fissures, fistulas, abscesses, and hemorrhoids in a tropical population. Ajayi OO, et al. Dis Colon Rectum 17:55-60, Jan-Feb 74
- Health, health care, and racism. Jonas S. Hospitals 48:72-4, 16 Feb 74
- Carcinoma oesophagus in North Kerala. Mohan Kumar K, et al. Indian J Cancer 10:183-7, Jun 73
- Blood pressure in a national sample of U.S. adults: percentile distribution by age, sex and race. Acheson RM. Int J Epidemiol 2:293-301, Autumn 73
- Assessment of medical care needs of individuals with chronic cardiorespiratory disease using subjective measures. Adler MW, et al. Int J Epidemiol 2:73-9, Spring 73
- Cancer incidence in Fiji. Boyd JT, et al. Int J Epidemiol 2:177-87, Summer 73
- The interrelationships of upper and lower respiratory tract symptoms and signs in seven-year-old children. Hall GJ, et al. Int J Epidemiol 1:289-405, Winter 72
- Deaths from medicaments in relation to epidemic drug addiction. Ipsen J, et al. Int J Epidemiol 2:329-37, Autumn 73
- Investigation into observer and seasonal variation of the prevalence of respiratory symptoms at Schlermonnikooq. Lende R ver der, et al. Int J Epidemiol 1:47-50, Spring 72
- Seasonal influences on the risk of cardiac malformation. Nature of the problem and some results from a study of 10,077 cases. Rose V, et al. Int J Epidemiol 1:235-44, Autumn 72
- Epidemiologic features of amyotrophic lateral sclerosis and parkinsonism-dementia in Guam, Mariana Islands. Stanhope JM, et al. Int J Epidemiol 1:199-210, Autumn 72
- Etiology of non-specific chronic respiratory illness and cor pulmonale in Bosnia and Hercegovina. Zarković G. Int J Epidemiol 1:167-76, Summer 72
- Serum cholesterol concentration and atherosclerotic cardiovascular disease in the aged. Vavrik M, et al. J Am Geriatr Soc 22:56-61, Feb 74
- The pre-school child in an asthma rehabilitation program. Ghory JE. J Asthma Res 11:37-42, Sep 73
- Abbreviated MF and SI scales: efficacy with parents of emotionally disturbed children. Finch AJ Jr, et al. J Clin Psychol 30:80, Jan 74
- The effects of exercise on longevity and behavior of hybrid mice which differ in coat color. Goodrick CL. J Gerontol 29:129-33, Mar 74
- Anticipation of futurity as a function of ethnicity and age. Reynolds DK, et al. J Gerontol 29:224-31, Mar 74
- An analysis of social class and racial differences in depressive symptomatology: a community study. Warhelt GJ, et al. J Health Soc Behav 14:291-9, Dec 73
- Personality and other characteristics associated with cigarette smoking among young teenagers. Williams AF. J Health Soc Behav 14:374-80, Dec 73
- A comparative study of aerobic work capacity in urban and rural adolescents. Yoshizawa S. J Hum Ergol (Tokyo) 1:45-65, Sep 73
- Diphtheria in the United States, 1959-1970. Brooks GF, et al. J Infect Dis 129:172-8, Feb 74
- Impact in the United States of the Shiga dysentery pandemic of Central America and Mexico: a review of surveillance data through 1972. Weissman JB, et al. J Infect Dis 129:218-23, Feb 74
- Editorial: Impact of Cancer: years of life lost due to cancer mortality. Murray JL, et al. J Natl Cancer Inst 52:3-7, Jan 74
- Life-term effects of nickel in rats: survival, tumors, interactions with trace elements and tissue levels. Schroeder HA, et al. J Nutr 104:239-43, Feb 74
- Self-application of fluoride by rinsing. Gallagher SJ, et al. J Public Health Dent 34:13-21, Winter 74
- Genetic differences in liability to atherosclerotic heart disease. Slack J. J R Coll Physicians Lond 8:115-26, Jan 74
- Editorial: Immunity against contagious diseases: inadequacies. Hussey HH. JAMA 227:797-8, 18 Feb 74
- Frequency of osteomalacia and osteoporosis in fractures of the proximal femur. Aaron JE, et al. Lancet 1:229-33, 16 Feb 74
- Frequency of risk factors for ischaemic heart-disease in a healthy British population. With particular reference to serum-lipoprotein levels. Lewis B, et al. Lancet 1:141-6, 2 Feb 74
- Immunochemical quantification of human plasma Lp(a) lipoprotein. Albers JJ, et al. Lipids 9:15-26, Jan 74
- Neoplastic diseases in Kaduna, Northern Nigeria. A study of mortality patterns. Hunponu-Wusu OO. Mater Med Pol 5:128-31, Apr-Jun 73
- Maryland abridged life tables by color and sex: 1969-1971. Kruegel DL, et al. Md State Med J 23:49-55, Jan 74
- Factors influencing the concentration of serum constituents in well individuals. Young DS. Med Instrum 8:9-13, Jan-Feb 74
- Letter: Cigarette smoking in Sydney school children. Balkie AG, et al. Med J Aust 2:989, 24 Nov 73
- Of man, machine and malady. The forty-sixth Bancroft Oration, 1973. Jamieson KG. Med J Aust 2:1137-42, 29 Dec 73
- Infant transport: two years' experience. Gellman EF, et al. Mo Med 71:79-90, Feb 74
- Cigarettes, alcohol, coffee and peptic ulcer. Friedman GD, et al. N Engl J Med 290:469-73, 28 Feb 74
- Custody of the myelodysplastic child: implications for selection for early treatment. Hayden PW, et al. Pediatrics 53:253-6, Feb 74
- Survival-time, locomotor activity (LA) and other parameters of starving male and female mice. Terzin AL, et al. Physiol Bohemoslov 22:279-85, 1973
- Another look at coffee drinking and cancer of the urinary bladder. Bross ID, et al. Prev Med 2:445-51, Nov 73
- A proposed social indicator system for alcohol-related problems. Westermeyer J, et al. Prev Med 2:438-44, Nov 73
- Factors influencing rehabilitation in regular haemodialysis—a standardised questionnaire in 222 patients. Huber V, et al. Proc Eur Dial Transplant Assoc 9:257-64, 1972
- Congenital absence and peg-shapedness of the maxillary lateral permanent incisor. Elomaa M, et al. Proc Finn Dent Soc 69:258-62, Dec 73
- Suicide and culture in Fairbanks. A comparison of three cultural groups in a small city of interior Alaska. Parkin M. Psychiatry 37:60-7, Feb 74
- Anorexia nervosa: demographic and clinical features in 94 cases. Halmi KA. Psychosom Med 36:18-26, Jan-Feb 74
- Ivory epiphyses of the hands. Kuhns LR, et al. Radiology 109:643-8, Dec 73
- Australia antigen in patients with viral hepatitis. Váti A, et al. Rev Roum Virol 10:253-9, 1973
- Cognitive style among rural Norwegian children. Vigeland K. Scand J Psychol 14:305-9, 1973
- Regional variations in mortality from diabetes. Stat Bull Metropol Life Ins Co 54:2-5, Dec 73
- Fatal accidents among school-age children. Stat Bull Metropol Life Ins Co 54:9-11, Dec 73
- Mortality from fires and conflagrations. Stat Bull Metropol Life Ins Co 54:6-9, Dec 73
- Regional variations in disability by cause. Stat Bull Metropol Life Ins Co 55:4-5, Jan 74
- Regional morbidity. Stat Bull Metropol Life Ins Co 54:10-1, Nov 73
- Epidemiology of stroke: emphasis on transient cerebral ischemia attacks and hypertension. Whisnant JP. Stroke 5:69-70, Jan-Feb 74
- Epidemiology of Mycobacterium ulcerans infection. Barker DJ. Trans R Soc Trop Med Hyg 67:43-50, 1973
- Psoriasis in children. A retrospective study of 245 psoriasis under the age of 16] Lemholt K, et al. Ugeskr Laeger 135:2377-81, 29 Oct 73 (Eng. Abstr.) (Dan)
- [Dental knowledge and behavior in Finland. I. An interview on edentulousness and occurrence of removable dentures] Markkula J, et al. Proc Finn Dent Soc 69:266-72, Dec 73 (Eng. Abstr.) (Fin)
- [Study of the normal and pathological distribution of lipid levels (total cholesterol and triglycerides) in a presumably healthy population] Turpin G, et al. Ann Biol Clin (Paris) 31:359-67, 1973 (Eng. Abstr.) (Fre)
- [Multiple regression of birth weight using 10 predictive variables] Fabia J. Can J Public Health 64:548-51, Nov-Dec 73 (Eng. Abstr.) (Fre)
- [641 operations for sciatic neuralgia due to discal hernia (computerized statistical study of the results)] Lecuire J, et al. Neurochirurgie 19:501-12, Sep-Oct 73 (Eng. Abstr.) (Fre)
- [Letter: Exertion electrocardiogram in a "healthy" population at high coronary risk] Quiret JC, et al. Nouv Presse Med 2:2749, 17 Nov 73 (Fre)
- [Studies on subacute and chronic toxicity of butylmalonic acidmono-(1,2-diphenylhydrazide)calcium (bumadixone-calcium)] König J, et al. Arzneim Forsch 23:1237-46, Sep 73 (Eng. Abstr.) (Ger)
- [Sociopathology of gout and diabetes mellitus] Gerfeldt E. Med Welt 24:1300-3, 31 Aug 73 (Ger)
- [Epidemiological observations on the occurrence of Australia (SH-, HB-) antigen (author's transl)] Henigst W. Munch Med Wochenschr 115:2069-73, 16 Nov 73 (Eng. Abstr.) (Ger)
- [The aetiology of myocardial infarction in young people (author's transl)] Tiso B, et al. Munch Med Wochenschr 115:2129-36, 23 Nov 73 (Eng. Abstr.) (Ger)
- [Acceleration and its significance for the society] Fuchs M, et al. Z Aerzt Fortbild (Jena) 67:1135-45, 15 Nov 73 (Ger)
- [Preventive examinations for exclusion of neurotic trends] Kittlaus H, et al. Z Aerzt Fortbild (Jena) 67:941-3, 15 Sep 73 (Ger)
- [Studies on the sociologic pattern of urinary calculi patients] Schneider HJ, et al. Z Aerzt Fortbild (Jena) 67:735-40, 15 Jul 73 (Ger)
- [Clinical-preventive mass screening of citizens of retirement age] Hoyer G. Z Alternforsch 27:127-35, 1973 (Ger)
- [Quantitative investigation of the subepicardial fatty tissue (author's transl)] Zachoch H. Zentralbl Allg Pathol 117:389-93, 1973 (Eng. Abstr.) (Ger)
- [Anti-rubella vaccination. I. Preliminary results of a trial of anti-rubella vaccination in a sample of the female population] Squeri L, et al. Ann Scavo 15:19-35, Jan-Feb 73 (Eng. Abstr.) (Ita)
- [Genetics of diabetes] Tatterall RB, et al. Recent Prog Med (Roma) 55:434-57, Nov 73 (Eng. Abstr.) (Ita)
- [Incidence of laryngeal carcinoma] Skonieczny J, et al. Otolaryngol Pol 27:705-9, 1973 (Eng. Abstr.) (Pol)
- [Detection of non-tuberculous diseases during fluorographic examination of the population] Levina LI, et al. Probl Tuberk 51:10-2, 1973 (Rus)
- [Characteristics of pulmonary tuberculosis detected during preventive examinations] Faivishenko EL, et al. Sov Med 36:112-4, Jul 73 (Eng. Abstr.) (Rus)
- [Methodological approaches to determining the degree of influence of certain factors on the normative base of public health in the process of working out long-term predictions] Bogatyrev ID, et al. Sov Zdravookhr 32:14-21, 1973 (Eng. Abstr.) (Rus)
- [Standardization of death rates] Stojkov N, et al. Nar Zdrav 29:181-3, Jun 73 (Eng. Abstr.) (Ser)
- [Motor partial epileptic crises. Study by means of new data processing techniques] Toledo S, et al. Acta Neurol Lat Am 18:210-21, Jul-Sep 72 (Eng. Abstr.) (Spa)

## SEX RATIO

- Sex ratio at birth: values, variance, and some determinants. Markle GE. Demography 11:131-42, Feb 74
- Mortality from cancer of the oesophagus in Brittany. Tuyns AJ, et al. Int J Epidemiol 2:241-5, Autumn 73
- Letter: Neural-tube defects and twinning. Leck I. Lancet 1:178, 2 Feb 74
- Editorial: Selecting the sex of one's children. Lancet 1:203-4, 9 Feb 74

## SMOKING

- Absorption of nicotine through the oral mucosa. I. Measurement of nicotine concentration in the blood after application of nicotine and total particulate

## SMOKING

- matter. Schivelbein H, et al. *Agents Actions* 3:254-8, Nov 73
- Absorption of nicotine through the oral mucosa. II. Measurement of blood pressure after application of nicotine and total particulate matter. Schivelbein H, et al. *Agents Actions* 3:259-64, Nov 73
- Criteria to determine drug effects on pulmonary function in children. Sears DF, et al. *Agents Actions* 3:223-8, Nov 73
- Plasma and leukocyte ascorbic acid levels in the elderly. Burr ML, et al. *Am J Clin Nutr* 27:144-51, Feb 74
- Kaiser-Permanente epidemiologic study of myocardial infarction. Study design and results for standard risk factors. Friedman GD, et al. *Am J Epidemiol* 99:101-16, Feb 74
- Absence of association between history of allergy and hypertension: a case-control study. Levy M. *Am J Epidemiol* 99:89-91, Feb 74
- Prevalence of abnormal protease inhibitor phenotypes in patients with chronic obstructive lung disease. Mittman C, et al. *Am Rev Respir Dis* 109:295-8, Feb 74
- Prevalence rates of chronic non-specific respiratory disease in fire fighters. Sidor R, et al. *Am Rev Respir Dis* 109:255-61, Feb 74
- Fire fighting and pulmonary function. An epidemiologic study. Sidor R, et al. *Am Rev Respir Dis* 109:249-54, Feb 74
- A comparative study of the severity of emphysema in necropsy populations in three different countries. Thurlbeck WM, et al. *Am Rev Respir Dis* 109:239-48, Feb 74
- Pulmonary function in spontaneously breathing dogs with lower airway catheters. Battista SP, et al. *Arch Environ Health* 28:164-9, Mar 74
- Trends in respiratory cancer mortality in the United States and in England and Wales. Higgins IT. *Arch Environ Health* 28:121-9, Mar 74
- Epidemiological survey of workers exposed to cadmium. Lauwerys RR, et al. *Arch Environ Health* 28:145-8, Mar 74
- Blood coagulation studies in a long-term experiment on dietary prevention of ischemic heart disease. Karvonen MJ, et al. *Atherosclerosis* 19:87-101, Jan-Feb 74
- Lung "soot" accumulation in man. Lewis GP, et al. *Atmos Environ* 7:1249-55, Dec 73
- Preoperative pulmonary evaluation of surgical patients using the vitalograph. Appleberg M, et al. *Br J Surg* 61:57-9, Jan 74
- Postoperative pulmonary complications—a prospective study in the tropics. Ti TK, et al. *Br J Surg* 61:49-52, Jan 74
- Investigation and treatment of the subfertile male. Hendry WF, et al. *Br J Urol* 45:684-92, Dec 73
- Letter: Blood carboxyhaemoglobin levels in smokers. Ashton A, et al. *Br Med J* 4:740, 22 Dec 73
- Letter: Nicotine availability as a factor in tobacco consumption. Elson LA. *Br Med J* 1:78, 12 Jan 74
- Letter: Smoking and leukocyte counts in pregnancy. McGarry J. *Br Med J* 1:180, 26 Jan 74
- Letter: Lung cancer and smoking. Redman DR. *Br Med J* 4:741, 22 Dec 73
- Editorial: Susceptibility to carcinogens in man. *Br Med J* 1:169, 2 Feb 74
- Development of carcinoma of the lung as reflected in exfoliated cells. Saccamanno G, et al. *Cancer* 33:256-70, Jan 74
- New method for rapid determination of carboxyhaemoglobin by use of double-wavelength spectrophotometry. Ramieri A Jr, et al. *Clin Chem* 20:278-81, Feb 74
- Air pollution: a major public health problem. Ayres SM, et al. *CRC Crit Rev Clin Lab Sci* 3:1-40, Jan 72 (144 ref.)
- Oral precancerous conditions frequency in 1648 Malaysians with correlation to oral habits. Ramanathan K, et al. *Dent J Malaysia Singapore* 13:11-21, May 73
- Tetrahydrocannabinol metabolism in man. Lemberger L. *Drug Metab Dispos* 1:461-8, Jan-Feb 73
- Inhibition of drug metabolism in man. Vesell ES, et al. *Drug Metab Dispos* 1:402-10, Jan-Feb 73
- Effect of analgesics and exposure to cigarette smoke on the metabolism of acetophenetidin by rat tissues. Welch RM, et al. *Drug Metab Dispos* 1:211-5, Jan-Feb 73
- Physical and personality characteristics in cluster headache. Kudrow L. *Headache* 13:197-202, Jan 74
- Carcinoembryonic antigen (CEA) assay. A laboratory adjunct in the diagnosis and management of cancer. Hansen HJ, et al. *Hum Pathol* 5:139-47, Mar 74
- Bioavailability of synthetic and natural ascorbic acid. Pelletier O, et al. *J Am Diet Assoc* 64:271-5, Mar 74
- Simultaneous quasi-static lung pressure-volume curves and "closing volume" measurements. Ingram RH Jr, et al. *J Appl Physiol* 36:135-41, Feb 74
- A note on smoking motivation. Fuller RG. *J R Med Assoc* 66:697-8, 22 Dec 73
- Oral cancer in a male veteran hospital population. Larato DC. *J Oral Med* 29:29-31, Jan-Mar 74
- A comparison of two cytologic methods for mass screening against oral cancer. Bowles DA Jr, et al. *J Oral Surg* 31:830-6, Nov 73
- Realistic goals for smoking and health. A case for safer smoking. Russell MA. *Lancet* 1:254-8, 16 Feb 74
- Induction of aryl hydrocarbon hydroxylase in human lymphocytes and pulmonary alveolar macrophages—a comparison. Cantrell E, et al. *Life Sci* 13:1649-54, 16 Dec 73
- Factors influencing the concentration of serum constituents in well individuals. Young DS. *Med Instrum* 8:9-13, Jan-Feb 74
- Letter: Aryl hydrocarbon hydroxylase and smoking. Kellermann G, et al. *N Engl J Med* 290:411, 14 Feb 74
- An approach to patients who can't stop smoking. Adams E. *Prev Med* 2:313-7, Nov 73
- Another look at coffee drinking and cancer of the urinary bladder. Bross ID, et al. *Prev Med* 2:445-51, Nov 73
- The evaluation of a machine for introducing tobacco smoke into the lungs of anaesthetized animals during spontaneous respiration. Armitage AK, et al. *Q J Exp Physiol* 59:43-54, Jan 74
- The transfer of endogenous and exogenous radiolabelled nicotine to mainstream cigarette smoke and its absorption into the blood of anaesthetized cats. Armitage AK, et al. *Q J Exp Physiol* 59:55-61, Jan 74
- Bronchial reactivity to exercise and metacholine in bronchial asthma. Kiviloog J. *Scand J Respir Dis* 54:347-58, 1973
- Variability of bronchial reactivity to exercise and metacholine in bronchial asthma. Kiviloog J. *Scand J Respir Dis* 54:359-68, 1973
- Lung mechanics in pulmonary tuberculosis. 3. Bronchial reactivity. Skoogh BE. *Scand J Respir Dis* 54:379-87, 1973
- Maximal expiratory flow rates and "closing volume" in asymptomatic healthy smokers. Stănescu DC, et al. *Scand J Respir Dis* 54:264-71, 1973
- [Lung cancer mortality in the capital] Clemmesen J. *Ugeskr Laeger* 135:2395-6, 29 Oct 73 (Dan)
- [Multiple regression of birth weight using 10 predictive variables] Fabia J. *Can J Public Health* 64:548-51, Nov-Dec 73 (Eng. Abstr.) (Fre)
- [Letter: Exertion electrocardiogram in a "healthy" population at high coronary risk] Quiret JC, et al. *Nouv Presse Med* 2:2749, 17 Nov 73 (Fre)
- [Tobacco, advertising, and health] Jeanloz C. *Rev Med Suisse Romande* 93:1025-6, Dec 73 (Fre)
- [Hand- and fingerartery occlusions (author's transl)] Butti P, et al. *Praxis* 62:1599-604, 26 Dec 73 (Eng. Abstr.) (Ger)
- ### COMPLICATIONS
- Ischaemic cerebrovascular disease in young adults. 1. Smoking habits, use of oral contraceptives, relative weight, blood pressure and electrocardiographic findings. Fogelholm R, et al. *Acta Neurol Scand* 49:415-27, 1973
- Mortality from lung cancer in U.S. coal miners. Costello J, et al. *Am J Public Health* 64:222-4, Mar 74
- Editorial: Changing prevalence of heart diseases in People's Republic of China. Cheng TO. *Ann Intern Med* 80:106-9, Jan 74
- Airways function during mild viral respiratory illnesses. The effect of rhinovirus infection in cigarette smokers. Fridy WW Jr, et al. *Ann Intern Med* 80:150-5, Feb 74
- Chronic obstructive pulmonary disease in female asbestos workers. Kalacik I. *Arch Hig Rada Toksikol* 24:3-9, Jan 73
- Correspondence: Humidity and the anaesthetized patient. Chalou J. *Br J Anaesth* 45:1021, Oct 73
- The uses and relative hazard potential of psychoactive drugs. Irwin S. *Bull Mensinger Clin* 38:14-48, Jan 74
- Atherosclerosis: a pediatric problem? Blumenthal S, et al. *Cardiovasc Clin* 4:11-6, 1972 (19 ref.)
- The high incidence of pulmonary functional abnormalities in patients with coronary artery disease. Sobol BJ, et al. *Chest* 65:148-51, Feb 74
- Etiology of non-specific chronic respiratory illness and cor pulmonale in Bosnia and Herzegovina. Zarković G. *Int J Epidemiol* 1:167-78, Summer 72
- Screening for alpha 1-antitrypsin deficiency. Mittman C, et al. *Isr J Med Sci* 9:1311-8, Sep-Oct 73
- Editorial: Signs of spring? Moser RH. *JAMA* 227:1049, 4 Mar 74
- Letter: The penalty for smoking. *JAMA* 227:941, 25 Feb 74
- Letter: Smoking and doctors. *Lancet* 1:271, 16 Feb 74
- Cigarettes, alcohol, coffee and peptic ulcer. Friedman GD, et al. *N Engl J Med* 290:469-73, 28 Feb 74
- Letter: Aryl hydrocarbons, smoking and lung cancer. Hickey R, et al. *N Engl J Med* 290:576-7, 7 Mar 74
- Letter: Aryl hydrocarbon hydroxylase and smoking. Kellermann G, et al. *N Engl J Med* 290:411, 14 Feb 74
- Diagonal ear-lobe crease: prevalence and implications as a coronary risk factor. Lichstein E, et al. *N Engl J Med* 290:615-6, 14 Mar 74
- Quandary: smoker's cough. *Nurs Times* 69:1569, 22 Nov 73
- Epidemiological investigations in the Netherlands into the influence of smoking and atmospheric pollution on respiratory symptoms and lung function disturbances. Lende R van der, et al. *Pneumologie* 149:119-26, 26 Nov 73
- Widening perspectives of occupational lung disease. Seikoff LJ. *Prev Med* 2:412-37, Nov 73 (144 ref.)
- Proceedings: Metabolic factors influencing bioavailability. Conney AH. *Rev Can Biol* 32:Suppl:163-70, 1973
- Job stresses and risk factors in coronary heart disease among five occupational categories in kibbutzim. Shirom A, et al. *Soc Sci Med* 7:875-92, Nov 73
- Editorial: Cigarette smoking ten years later. Watts MS. *West J Med* 120:70, Jan 74
- [Tobacco smoking and its consequences] Fréour P. *Rev Infirm* 23:945-6, Dec 73 (Fre)
- [Effects on dogs of 3 months of inhalation of marijuana and tobacco smoke] Huy ND, et al. *Union Med Can* 103:65-71, Jan 74 (Eng. Abstr.) (Fre)
- [The aetiology of myocardial infarction in young people (author's transl)] Tiao B, et al. *Munch Med Wochenschr* 115:2129-36, 23 Nov 73 (Eng. Abstr.) (Ger)
- [Certain data on the epidemiology of chronic pneumonia in the Irkutsk region] Sedov KR, et al. *Sov Med* 36:116-9, Jul 73 (Rus)
- [Tobacco smoking and lung cancer] Serebrov AI. *Sov Med* 36:109-12, Jul 73 (Rus)
- [Coronary risk factors. Review of their main parameters (and report of data of our department)] Serrano PA. *Arch Inst Cardiol Mex* 43:892-902, Nov-Dec 73 (Eng. Abstr.) (Spa)
- ### HISTORY
- Letter: The penalty for smoking. *JAMA* 227:941, 25 Feb 74
- ### OCCURRENCE
- Mortality from lung cancer in U.S. coal miners. Costello J, et al. *Am J Public Health* 64:222-4, Mar 74
- Carcinoma oesophagus in North Kerala. Mohan Kumar K, et al. *Indian J Cancer* 10:183-7, Jun 73
- Assessment of medical care needs of individuals with chronic cardiorespiratory disease using subjective measures. Adler MW, et al. *Int J Epidemiol* 2:73-9, Spring 73
- A quantitative approach to the World Health Organization definition of health: physical, mental and social well-being. Breslow L. *Int J Epidemiol* 1:347-55, Winter 72
- Epidemiology and environmental health policy. Goldsmith JR. *Int J Epidemiol* 1:93-100, Summer 72
- Monitoring health in Scotland. Hawthorne VM, et al. *Int J Epidemiol* 1:369-74, Winter 72
- Prediction of low birthweight and prematurity by a multiple regression analysis with maternal characteristics known since the beginning of the pregnancy. Kaminaki M, et al. *Int J Epidemiol* 2:195-204, Summer 73
- Investigation into observer and seasonal variation of the prevalence of respiratory symptoms at Schlermonnikoog. Lende R van der, et al. *Int J Epidemiol* 1:47-50, Spring 72
- Characteristics of women using different methods of contraception—some preliminary findings from a prospective study. Vessey MP, et al. *Int J Epidemiol* 1:119-23, Summer 72
- Etiology of non-specific chronic respiratory illness and cor pulmonale in Bosnia and Herzegovina. Zarković G. *Int J Epidemiol* 1:167-78, Summer 72
- Personality and other characteristics associated with cigarette smoking among young teenagers. Williams AF. *J Health Soc Behav* 14:374-80, Dec 73
- Letter: Cigarette smoking in Sydney school children. Balkie AG, et al. *Med J Aust* 2:989, 24 Nov 73
- Diagonal ear-lobe crease: prevalence and implications as a coronary risk factor. Lichstein E, et al. *N Engl J Med* 290:615-6, 14 Mar 74
- Editorial: Cigarette smoking ten years later. Watts MS. *West J Med* 120:70, Jan 74
- ### PATHOLOGY
- Pattern of changes produced in the palates of female reverse smokers of chutnas. Ramulu C, et al. *Indian J Cancer* 10:191-8, Jun 73
- ### PHYSIOPATHOLOGY
- An epidemiologic survey of arterial blood pressure in a large male population group. Kesteloot H, et al. *Am J Epidemiol* 99:14-29, Jan 74
- Ventricular repolarization during smoking. Ioannidis PJ, et al. *Cardiology* 58:139-49, 1973

PREVENTION & CONTROL

- Age and interpersonal factors in smoking cessation. Boasé R, et al. *J Health Soc Behav* 14:381-7, Dec 73
- Modifying attitudes of upper elementary students toward smoking. Campbell LP. *J Sch Health* 44:97-8, Feb 74
- Editorial: In support of life. Moser RH. *JAMA* 227:796, 18 Feb 74
- Letter: The penalty for smoking. *JAMA* 227:941, 25 Feb 74
- Letter: Smoking and doctors. Evans JW. *Lancet* 1:132-3, 26 Jan 74
- Realistic goals for smoking and health. A case for safer smoking. Russell MA. *Lancet* 1:254-8, 16 Feb 74
- Letter: Prevention of coronary heart-disease. *Lancet* 1:269, 16 Feb 74
- Letter: Smoking and doctors. *Lancet* 1:271, 16 Feb 74
- [Psychotherapy for obesity and smoking] Gereish A. *Med Sestra* 32:37-41, Oct 73 (Rus)
- [Tobacco smoking and lung cancer] Serebrov AI. *Sov Med* 36:109-12, Jul 73 (Rus)

SOCIAL CHANGE

- Editorial: Constituent society presidents discuss issues facing orthodontics. II. Dewel BF. *Am J Orthod* 65:313-7, Mar 74
- A comparison of physician education in the USSR and the United States. Daniels RS. *Am J Psychiatry* 131:315-7, Mar 74
- Contemporary character as crisis adaptation. Bellak L. *Am J Psychother* 28:46-58, Jan 74
- The fastest growing minority: the aging. Brotman HB. *Am J Public Health* 64:249-52, Mar 74
- Family planning and health: congruent objectives of Malthus and Spock. Cohn HD, et al. *Am J Public Health* 64:225-9, Mar 74
- Social ecology and the health of older people. Lawton MP. *Am J Public Health* 64:257-60, Mar 74
- Health status of older people: cross-national implications. Shanas E. *Am J Public Health* 64:261-4, Mar 74
- Salvation and its vicissitudes. Clinical psychology and political values. Belt-Hallahmi B. *Am Psychol* 29:124-9, Feb 74
- Editorial: Changing prevalence of heart diseases in People's Republic of China. Cheng TO. *Ann Intern Med* 80:106-9, Jan 74
- Psychiatric status of the marihuana user. Marcus AM, et al. *Can Psychiatr Assoc J* 19:31-9, Feb 74
- Overpopulation in developed societies. Gifford PW. *Chn Endocrinol Metabol* 2:561-76, Nov 73
- Can we believe recent data on birth expectations in the United States? Blake J. *Demography* 11:25-44, Feb 74
- Revision of Ladino and Maya census populations of Guatemala, 1950 and 1964. Early JD. *Demography* 11:105-17, Feb 74
- Longevity therapy with chronic patients in a state hospital. Williams EW. *Hosp Community Psychiatry* 25:14, Jan 74
- Epidemiology in medical education. Moxley JH 3d. *Int J Epidemiol* 2:367-70, Winter 73
- Modernization and status of the aged: international correlations. Palmore EB, et al. *J Gerontol* 29:205-10, Mar 74
- The dental hygiene changeover in Colorado Springs public schools. Smith EE. *J Sch Health* 44:100-1, Feb 74
- What will be the expectations of the technical nurse practitioner in the year 2000? No. 23-1495. Walton MH. *NLN Publ* 30-41, 1973
- Chips off the old block. Arrowsmith AR. *Nurs Times* 69:1580, 22 Nov 73
- Changes in attitudes toward people with handicaps. Wright BA. *Rehabil Lit* 34:354-7 passim, Dec 73
- Human behavior: the teaching of social and behavioral sciences in medical schools. Dacey ML, et al. *Soc Sci Med* 7:943-57, Dec 73
- [What kind of medicine tomorrow for which person?] Canteot T. *Rev Infirm* 23:851-2, Nov 73 (Fre)
- [Breast-feeding ability in the modern society] Kidess E, et al. *Med Welt* 25:35-6, 4 Jan 74 (Ger)
- [Status criteria and indexes of the effectivity of social development] Keck A. *Z Gesamte Hyg* 19:617-20, Aug 73 (Ger)
- [Abuse of sexual freedom of women and the partially revised Eugenics Law in Japan] Yoshikiyo K. *Jap J Midwife* 27:41-3, Nov 73 (Jap)
- [Group discussion: nursing education towards the new times] Korean Nurse 12:45-7, Jul-Aug 73 (Kor)

SOCIAL CLASS

- An epidemiologic survey of arterial blood pressure in a large male population group. Kesteloot H, et al. *Am J Epidemiol* 99:14-29, Jan 74
- Social acceptance of mildly retarded pupils in resource rooms and regular classes. Bruininks RH, et al. *Am J Ment Defic* 78:377-83, Jan 74
- Transference and countertransference in a third-party

- payment system (HMO). Goldensohn SS, et al. *Am J Psychiatry* 131:256-60, Mar 74
- Psychotherapy and National Health Insurance. Granatir WL. *Am J Psychiatry* 131:267-70, Mar 74
- Twin interactions in a normal nursery school. Paluszny M, et al. *Am J Psychiatry* 131:293-6, Mar 74
- Blue-collar patients at a psychoanalytic clinic. Terestman N, et al. *Am J Psychiatry* 131:261-6, Mar 74
- Adult psychiatric patients on whom information was recorded during childhood. Melloso G. *Br J Psychiatry* 123:703-10, Dec 73
- Lower socioeconomic groups and preventive public health programs: a problem of communication effectiveness. Warner MM. *Can J Public Health* 64:562-73, Nov-Dec 73
- Diurnal variation in the symptoms of hay fever: implications for pharmaceutical development. Nicholson PA, et al. *Curr Med Res Opin* 1:395-400, 1973
- Assessment of medical care needs of individuals with chronic cardiorespiratory disease using subjective measures. Adler MW, et al. *Int J Epidemiol* 2:73-9, Spring 73
- A quantitative approach to the World Health Organization definition of health: physical, mental and social well-being. Breslow L. *Int J Epidemiol* 1:347-55, Winter 72
- The effect of an appointment system on demand for medical care. Morrell DC, et al. *Int J Epidemiol* 1:143-51, Summer 72
- Induced abortion and its sequelae: prevalence and associations with the outcome of pregnancy. Rohl LH, et al. *Int J Epidemiol* 2:103-13, Spring 73
- Characteristics of women using different methods of contraception—some preliminary findings from a prospective study. Vessey MP, et al. *Int J Epidemiol* 1:119-23, Summer 72
- An analysis of social class and racial differences in depressive symptomatology: a community study. Warheit GJ, et al. *J Health Soc Behav* 14:291-9, Dec 73
- Personality and other characteristics associated with cigarette smoking among young teenagers. Williams AF. *J Health Soc Behav* 14:374-80, Dec 73
- Social class and medical care in nineteenth-century America: the rise and fall of the dispensary. Rosenberg CE. *J Hist Med* 29:32-54, Jan 74
- Spina bifida and anencephalus in greater London. Carter CO, et al. *J Med Genet* 10:209-34, Sep 73
- Bacteriuria and oral contraceptives. Routine health examinations of 12,076 middle-class women. Takahashi M, et al. *JAMA* 227:762-5, 18 Feb 74
- Neoplastic diseases in Kaduna, Northern Nigeria. A study of mortality patterns. Hunponu-Wusu OO. *Mater Med Pol* 5:126-31, Apr-Jun 73
- Factors influencing rehabilitation in regular haemodialysis—a standardized questionnaire in 222 patients. Huber W, et al. *Proc Eur Dial Transplant Assoc* 9:257-64, 1972
- Social adversity and its effects on the intelligent child's achievement. Pringle MK. *Proc R Soc Med* 66:1203-4, Dec 73 (25 ref.)
- Why are London children so disturbed? Rutter M. *Proc R Soc Med* 66:1221-5, Dec 73
- A behavioral science perspective in the comparative approach to the delivery of health care. Weidman HH, et al. *Soc Sci Med* 7:845-60, Nov 73 (87 ref.)
- [The public health service in England—a Marxist evaluation] Hart JT. *Z Aerzt Fortbild (Jena)* 67:988-93, 1 Oct 73 (Ger)
- [Studies on the sociologic pattern of urinary calculi patients] Schneider HJ, et al. *Z Aerzt Fortbild (Jena)* 67:735-40, 15 Jul 73 (Ger)

SOCIAL CONDITIONS

- Drugs and the discontents of civilization. Reinert RE. *Bull Menninger Clin* 38:49-56, Jan 74
- Panel on race and poverty as considerations in the management of motor disability. Anderson AD, et al. *Bull NY Acad Med* 50:28-35, Jan 74
- Social variables and health in an urban environment: the case of the Victorian City. Rosen G. *Chn Med* 8:1-17, Mar 73
- Systems approach to 'people management'. Bennett AC. *Hospitals* 46:38-41, 1 Jan 72
- Forecasting resource requirements for the hospitalization of heart patients. Gurfield RM. *Int J Epidemiol* 1:295-305, Autumn 72
- Editorial: March of the young medicos. Chowdhury NR, et al. *J Indian Med Assoc* 61:351-2, 16 Oct 73
- Social adversity and its effects on the intelligent child's achievement. Pringle MK. *Proc R Soc Med* 66:1203-4, Dec 73 (25 ref.)
- Why are London children so disturbed? Rutter M. *Proc R Soc Med* 66:1221-5, Dec 73
- An evaluation of the effects of population control programs. Berelson B. *Stud Fam Plann* 5:2-12, Jan 74
- [The nurses of Delhi in search of improved status] *Infirm Can* 16:28-30, Jan 74 (Fre)
- [Cyproterone acetate in the treatment of sexual deviation in men (author's transl)] Fährdrich E.

- Dtsch Med Wochenschr* 99:234-8 passim, 8 Feb 74 (Eng. Abstr.) (Ger)
- [Women and society] Korean Nurse 12:39, Jul-Aug 73 (Kor)

SOCIAL MEDICINE

- Editorial: Health care. *J R Coll Physicians Lond* 8:99-100, Jan 74
- [Spotlight on the social function of medicine] Larsen O. *Nord Med* 88:311-2, Dec 73 (Nor)
- [XVI All-Union Congress of Hygienists and social hygiene] Petrov BD. *Sov Zdravookhr* 32:3-7, 1973 (Rus)

EDUCATION

- Teaching of epidemiology at the Warsaw Medical Academy. Brzezinski ZJ. *Int J Epidemiol* 2:395-8, Winter 73
- Teaching the teacher to teach. Grotjahn M. *Int J Epidemiol* 2:435-8, Winter 73
- [The search for new forms of supplying the results of the learning process] *Zdravookhr Ross Fed* 16:34-6, Jul 72 (Rus)

SOCIOECONOMIC FACTORS

- Psoriasis. A study of the course and degree of severity, joint involvement, socio-medical conditions, general morbidity and influences of selection factors among previously hospitalized psoriatics. Molina L. *Acta Derm Venereol [Suppl] (Stockh)* 53:1-125, 1973 (157 ref.)
- Research in ambulatory pediatrics. Starfield B, et al. *Adv Pediatr* 20:69-99, 1973
- Ambulatory care triage. Russo RM, et al. *Am Fam Physician* 9:125-30, Feb 74
- Some effects on the offspring of uncle-niece marriage in the Moroccan Jewish community in Jerusalem. Fried K, et al. *Am J Hum Genet* 26:65-72, Jan 74
- Familial studies of medical and anthropometric variables in a human isolate. Martin AO, et al. *Am J Hum Genet* 25:581-93, Nov 73
- Teenage pregnancy. Dwyer JF. *Am J Obstet Gynecol* 118:373-6, 1 Feb 74
- A new approach to explaining sick-role behavior in low-income populations. Becker MH, et al. *Am J Public Health* 64:205-16, Mar 74
- Health services: their success and failure in reaching older adults. Hammerman J. *Am J Public Health* 64:253-6, Mar 74
- Dermal sensitivity to paracoccidiodin and histoplasmin in family members of patients with paracoccidiodomycosis. Greer DL, et al. *Am J Trop Med Hyg* 23:87-96, Jan 74
- A family planning survey in Halifax, Nova Scotia. Elahi VK. *Can J Public Health* 64:515-20, Nov-Dec 73
- The phenomenology of the marihuana user. Klonoff H. *Can J Public Health* 64:552-61, Nov-Dec 73
- Lower socioeconomic groups and preventive public health programs: a problem of communication effectiveness. Warner MM. *Can J Public Health* 64:562-73, Nov-Dec 73
- The Pickering report. V. A patient's bill of rights. Pickering E. *Can Med Assoc J* 110:344-5 passim, 2 Feb 74
- Social variables and health in an urban environment: the case of the Victorian City. Rosen G. *Chn Med* 8:1-17, Mar 73
- Expected family size and perceived status deprivation among high school senior women. McLaughlin S. *Demography* 11:57-73, Feb 74
- Health, health care, and racism. Jonas S. *Hospitals* 46:72-4, 16 Feb 74
- A perspective of peripheral health care. Reeves BD, et al. *Ill Med J* 145:34-6, Jan 74
- Post-hospital discharge: patient care and utilization of services and facilities. Gordon DW. *Inquiry* 10:41-8, Dec 73
- Description of the region and its constraining characteristics. Fuller JF. *Int Dent J* 23:555-8, Dec 73
- The delivery of dental services in the South Pacific Area of the Pacific Basin, especially the Island Groups and Territories. Hollis MJ. *Int Dent J* 23:622-7, Dec 73
- Living conditions and everyday needs of the elderly with particular reference to social isolation. Bennett R. *Int J Aging Hum Dev* 4:179-98, Summer 73
- An analysis of variations in perinatal mortality amongst local authorities in England and Wales. Ashford JR, et al. *Int J Epidemiol* 2:31-46, Spring 73
- Prediction of low birthweight and prematurity by a multiple regression analysis with maternal characteristics known since the beginning of the pregnancy. Kaminaki M, et al. *Int J Epidemiol* 2:195-204, Summer 73
- Chronic illness, family functioning, and psychological adjustment: a model for the allocation of preventive mental health services. Pless IB, et al. *Int J Epidemiol* 1:271-7, Autumn 72
- Epidemiology in the undergraduate curriculum of an

## SOCIOECONOMIC FACTORS

- African medical school. Schofield FD, et al. *Int J Epidemiol* 2:407-13, Winter 73
- Modernization and status of the aged: international correlations. Palmore EB, et al. *J Gerontol* 29:205-10, Mar 74
- Authoritarian and accommodative child-rearing styles: their relationships with the behavior patterns of 2-year-old children and with other variables. Chamberlin RW. *J Pediatr* 84:287-93, Feb 74
- Poliovirus antibody in urban school children. Linnemann CC Jr, et al. *J Pediatr* 84:404-6, Mar 74
- Parents' descriptions of barriers faced and strategies used to obtain dental care. Frazier PJ, et al. *J Public Health Dent* 34:22-38, Winter 74
- Editorial: Immunity against contagious diseases: inadequacies. Huasey HH. *JAMA* 227:797-8, 18 Feb 74
- Current strategy for urban measles control. An evaluation. Nelson KE, et al. *JAMA* 227:780-3, 18 Feb 74
- Letter: Population year. Bradshaw S. *Lancet* 1:177, 2 Feb 74
- Letter: Health care in South Africa. Lieberman A. *Lancet* 1:264, 16 Feb 74
- Neoplastic diseases in Kaduna, Northern Nigeria. A study of mortality patterns. Hunponu-Wusu OO. *Mater Med Fol* 5:126-31, Apr-Jun 73
- The changing face of primary pediatrics. Pless IB. *Pediatr Clin North Am* 21:223-44, Feb 74 (50 ref.)
- Custody of the myelodysplastic child: implications for selection for early treatment. Hayden PW, et al. *Pediatrics* 53:253-6, Feb 74
- Investigation of the relation between low back pain and occupation. V. Psychological aspects. Magora A. *Scand J Rehabil Med* 5:191-8, 1973
- [Dental knowledge and behavior in Finland. I. An interview on edentulousness and occurrence of removable dentures] Markkula J, et al. *Proc Finn Dent Soc* 69:266-72, Dec 73 (Eng. Abstr.) (Fin)
- [Different problems of drugs in trade school and high school students (author's transl)] Blener K. *Fraxis* 62:1612-5, 26 Dec 73 (Ger)
- [Acceleration and its significance for the society] Fuchs M, et al. *Z Aerzt Fortbild (Jena)* 67:1135-45, 15 Nov 73 (Ger)
- [The public health service in England--a Marxist evaluation] Hart JT. *Z Aerzt Fortbild (Jena)* 67:988-93, 1 Oct 73 (Ger)
- [Studies on the sociologic pattern of urinary calculi patients] Schneider HJ, et al. *Z Aerzt Fortbild (Jena)* 67:735-40, 15 Jul 73 (Ger)
- [Mathematical model in tuberculosis] Bungețianu G. *Ftziologia* 22:561-84, Nov-Dec 73 (Rum)
- [A Markovian model in tuberculosis epidemiology] Rusu G. *Ftziologia* 22:585-92, Nov-Dec 73 (Eng. Abstr.) (Rum)
- [Dependence of the physical development in the country school students of the Kubyshev region on some social-hygienic factors] Fedorova SA. *Gig Sanit* 38:105-6, Sep 73 (Rus)
- [Need of the population of Moscow for polyclinic and hospital medical service] Bogatyrev ID, et al. *Sov Zdravookhr* 32:23-9, 1973 (Rus)
- [Centralization of medical aid in rural districts (the experience of Kalliningrad Province)] Pofanov VP, et al. *Sov Zdravookhr* 32:18-23, 1973 (Eng. Abstr.) (Rus)
- [Organizational expedience of centralizing hospital medical aid in rural districts of the Latvian SSR] Kanep VV, et al. *Sov Zdravookhr* 32:8-14, 1973 (Eng. Abstr.) (Rus)
- [Methodical and methodological approaches to social hygiene research] Shipnev VF. *Sov Zdravookhr* 32:22-6, 1973 (Rus)
- [Possibilities for realizing the desired number of children in a family] Zhelokhovtseva IN, et al. *Sov Zdravookhr* 32:24-7, 1973 (Eng. Abstr.) (Rus)
- [Systemic lupus erythematosus in adolescent monozygotic twins] Ermakova TM, et al. *Vopr Revm* 13:32-7, Apr-Jun 73 (Eng. Abstr.) (Rus)
- [Diet of the preschool child in rural El Salvador] Flores M, et al. *Arch Latinoam Nutr* 23:205-25, Jun 72 (Spa)
- [Evaluation of diets of families and preschool children by using different methods and techniques. Rural area of Nicaragua] Flores M, et al. *Arch Latinoam Nutr* 23:325-44, Sep 73 (Eng. Abstr.) (Spa)
- [Effect of family socioeconomic level on the diet of the preschool child] Menchú MT, et al. *Arch Latinoam Nutr* 23:305-23, Sep 73 (Eng. Abstr.) (Spa)
- [Intake of nutrients in various zones of Mexico. II. Consumption of vitamins and minerals] Pérez Hidalgo C, et al. *Arch Latinoam Nutr* 23:293-304, Sep 73 (Eng. Abstr.) (Spa)
- [Methods of evaluation of protein-calorie-nutritional status in preschool children of various socioeconomic classes. Nutritional repercussion of measles in chronically undernourished children] Viteri FE, et al. *Arch Latinoam Nutr* 23:13-31, Mar 73 (Eng. Abstr.) (Spa)

## SOIL

- [Effect of the growing conditions for the foxglove on the content of glycosides in the leaves] Fonin VS, et al. *Farmatsia* 22:83-6, May-Jun 73 (40 ref.) (Rus)

## ANALYSIS

- Lead content of soils along Chicago's Eisenhower and Loop-terminal Expressways. Khan MA, et al. *Arch Environ Contam Toxicol* 1:209-23, Oct 73
- Worker environment research: dioxathion (Delnav) residues on and in orange fruits and leaves, in dislodgeable particulate matter, and in the soil beneath sprayed trees. Westlake WE, et al. *Arch Environ Contam Toxicol* 1:60-83, Feb 73

## RADIATION EFFECTS

- [Study on the possibility of storing in the soil bitumen blocks containing radioactive waste] Burenkov RN, et al. *Gig Sanit* 38:55-8, Sep 73 (Eng. Abstr.) (Rus)

## STATE DENTISTRY

- [Ways for further improving the organization of stomatological aid to the population of a rural district] Filipiuk TN, et al. *Sov Zdravookhr* 32:21-4, 1973 (Eng. Abstr.) (Rus)

## STATE MEDICINE

- Psychotherapy and National Health Insurance. Granatir WL. *Am J Psychiatry* 131:267-70, Mar 74
- General practice, mental illness, and the British National Health Service. Shepherd M. *Am J Public Health* 64:230-2, Mar 74
- Editorial: Reorganized family planning. *Br Med J* 4:690-1, 22 Dec 73
- The Pickering report. V. A patient's bill of rights. Pickering E. *Can Med Assoc J* 110:344-5 passim, 2 Feb 74
- The Nuffield Trust. Williams ET. *Hospitals* 46:47-50, 1 Jan 72
- The mousetrap. *J Ir Med Assoc* 66:681, 8 Dec 73
- Socialized medical system of Finland. Lyons GD. *J La State Med Soc* 125:273-5, Aug 73
- Cost of dispensing in the pharmaceutical services. Opit LJ, et al. *Lancet* 1:160-2, 2 Feb 74
- In defense of American doctors. Seldon A. *Med Times* 102:71-8, Jan 74
- Medicine: socialization for what? Campos J. *Soc Sci Med* 7:959-66, Dec 73
- Opinions of Polish urban population about the health system. Ostrowska A, et al. *Soc Sci Med* 7:997-1001, Dec 73
- Editorial: "Jennie" and British medicine (Lady Randolph Churchill). (Churchill J), Warthen HJ. *Va Med Mon* 101:150-1, Feb 74
- [Health-education-scientific category and practical activity (author's transl)] Taufrová M. *Cas Lek Cesk* 112:1601-3, 28 Dec 73 (Eng. Abstr.) (Cze)
- [Organization of the rheumatism control in socialist countries] Altus RE. *Z Aerzt Fortbild (Jena)* 67:829-35, 15 Aug 73 (Ger)
- [The public health service in England--a Marxist evaluation] Hart JT. *Z Aerzt Fortbild (Jena)* 67:988-93, 1 Oct 73 (Ger)
- [Various problems in the choice of vocation and in work- and occupational satisfaction of nurses' aides and nurses] Henschel U, et al. *Z Aerzt Fortbild (Jena)* 67:627-32, 15 Jun 73 (Ger)
- [Attitude to gynecological preventive examination. I] Hüttner I, et al. *Z Aerzt Fortbild (Jena)* 67:1095-100, 1 Nov 73 (Ger)
- [Attitude to wards gynecologic check-ups] Hüttner I, et al. *Z Aerzt Fortbild (Jena)* 67:1175-7, 15 Nov 73 (Ger)
- [Participation of obstetrics and pediatrics on losses through perinatal and infant mortality (results of a 10-year analysis of both mortalities in a medical district)] Joschko R. *Z Aerzt Fortbild (Jena)* 67:817-23, 15 Aug 73 (Ger)
- [Development of sanitary-epidemiologic services in Soviet Union] Klima T. *Z Aerzt Fortbild (Jena)* 67:1109-15, 1 Nov 73 (Ger)
- [Task determination of hospital policlinics pertaining to ambulatory care in a large city] Mann H, et al. *Z Aerzt Fortbild (Jena)* 67:944-9, 15 Sep 73 (Ger)
- [Epidemiological analysis for the prevention of perinatal mortality] Tilch G, et al. *Z Aerzt Fortbild (Jena)* 67:823-8, 15 Aug 73 (Ger)
- [Tasks and facilities of the Health Service within the scope of public health care] Zeuner A. *Z Aerzt Fortbild (Jena)* 67:897-903, 15 Sep 73 (Ger)
- [Preparation of a model study of establishments in geriatric districts in the Hungarian PR (People's Republic)] Károlyi G, et al. *Z Gesamte Hyg* 19:744-7, Oct 73 (Ger)
- [Status criteria and indexes of the effectivity of social

- development] Keck A. *Z Gesamte Hyg* 19:617-20, Aug 73 (Ger)
- [Material for the talks on achievements in the health field in the USSR] Sokolov IS. *Feldsher Akush* 38:23-6, Nov 73 (Rus)
- [Ophthalmological service in the Verkhnedneprovsk district in the 8th five-year plan] Gracheva LI. *Oftalmol Zh* 28:305-6, 1974 (Rus)
- [Scandinavia's medical aid to developing countries: "reparative medicine" for export] Hellberg JH. *Nord Med* 88:313-5, Dec 73 (Swe)

## HISTORY

- Twenty-five years on. Mellows P. *Med J Aust* 2:Suppl:71-3, 24 Nov 73

## STERILIZATION

- Letter: Protecting chrysanthemums from hospital infection. Hughes WH. *Lancet* 1:267-8, 16 Feb 74
- Control of hepatitis in a renal unit. Fereres J, et al. *Proc Eur Dial Transplant Assoc* 9:618-22, 1972
- [Results from studies of hospital waste waters (author's transl)] Althaus H. *Off Gesundheitswes* 35:Suppl 2:96-105, Nov 73 (Eng. Abstr.) (Ger)
- [Tasks and goals of hospital hygiene (author's transl)] Thofern E. *Off Gesundheitswes* 35:Suppl 2:58-61, Nov 73 (Eng. Abstr.) (Ger)
- [Prevention of infection in agranulocytosis: 1st experiences with patient isolation and whole body decontamination. Preliminary report] Nagel GA, et al. *Schweiz Med Wochenschr* 104:148-9, 26 Jan 74 (Ger)
- [Hospital infection] Anusz A. *Pleleg Polozna* 12:3-5 passim, Dec 73 (Pol)
- [Efficiency of a water treatment installation for removal of benz(a)pyrene] Ershova KP, et al. *Gig Sanit* 38:89-90, Sep 73 (Rus)
- [Disorders in water supply due to secondary biological contamination] Zamfir G, et al. *Gig Sanit* 38:75-9, Sep 73 (Rus)

## STUDENT HEALTH SERVICES

- An analogue study of standard client perceptions of A and B therapists. Hill CE, et al. *J Clin Psychol* 30:94-6, Jan 74

## UTILIZATION

- Services provided for the mentally retarded by school clinicians: a preliminary survey. Perozzi JA. *J Commun Disord* 6:213-8, Sep 73
- Choice of medical care: a behavioral model of health and illness behavior. Anderson JG, et al. *J Health Soc Behav* 14:348-62, Dec 73

## SUNLIGHT

- Removal of dicofol (Kelthane) residues from apple pomace. Archer TE. *Arch Environ Contam Toxicol* 1:281-3, Oct 73
- Disease and the environment in Britain. Howe GM. *J R Coll Physicians Lond* 8:127-39, Jan 74
- [Psoriasis in children. A retrospective study of 345 psoriatics under the age of 16] Lemholt K, et al. *Ugeskr Laeger* 135:2377-81, 29 Oct 73 (Eng. Abstr.) (Dan)

## SYSTEMS ANALYSIS

- Self-evaluation of ambulatory care. Sims NH, et al. *Adv Pediatr* 20:177-204, 1973
- Research in ambulatory pediatrics. Starfield B, et al. *Adv Pediatr* 20:69-99, 1973
- What is surgical research? Moore FD. *Eur Surg Res* 5:245-58, 1973
- Systems approach to 'people management'. Bennett AC. *Hospitals* 46:38-41, 1 Jan 72

## TEMPERATURE

- Criteria to determine drug effects on pulmonary function in children. Sears DF, et al. *Agents Actions* 3:223-8, Nov 73
- Isolation and some characteristics of two *Micrococcus* phages from Italian salami, type Varzi. Sozzi T, et al. *Arch Mikrobiol* 92:313-20, 1973
- Microsampling for blood-lead analysis. Bratzel MP Jr, et al. *Clin Chem* 20:217-21, Feb 74
- Colorimetric determination of phenylamide pesticides in natural waters. el-Dib MA, et al. *J Assoc Off Anal Chem* 55:1276-9, Nov 72
- Ecology of iron-oxidizing bacteria in pyritic materials associated with coal. Belly RT, et al. *J Bacteriol* 117:726-32, Feb 74
- Disease and the environment in Britain. Howe GM. *J R Coll Physicians Lond* 8:127-39, Jan 74

Effect of temperature on cannery waste oxidation. Vela GR. *J Water Pollut Control Fed* 46:198-202, Jan 74  
 Studies on mumps virus ("V" autochthonous strain) hemagglutinin. Strulovic D, et al.  
*Rev Roum Virol* 10:233-45, 1973  
 The survival of salmonellae in compost prepared with straw of different plants and sewage sludge. Makawi AA. *Zentralbl Bakteriol [Naturwiss]* 128:203-8, 1973  
 [Quantitative analysis of the neutral fraction from the exhaust of a Berlin industrial plant by combination of temperature-programmed gas chromatography and UV-spectroscopy] Ecknig W, et al.  
*Z Gesamte Hyg* 19:712-9, Oct 73 (Ger)

## TRISOMY

Antenatal diagnosis of Patau's syndrome (trisomy 13) including a detailed pathological study of the fetus. Butler LJ, et al. *J Med Genet* 10:367-70, Dec 73

## TROPICAL CLIMATE

Anal fissures, fistulas, abscesses, and hemorrhoids in a tropical population. Ajayi OO, et al.  
*Dis Colon Rectum* 17:55-60, Jan-Feb 74  
 Problems of parasitic diseases of the digestive tract in tropical countries. Anipare WE, et al.  
*Mater Med Pol* 5:79-84, Jan-Mar 73

## TWINS

Twin interactions in a normal nursery school. Paluszny M, et al. *Am J Psychiatry* 131:293-6, Mar 74  
 Letter: Neural-tube defects and twinning. Leck I. *Lancet* 1:178, 2 Feb 74  
 [Breast-feeding ability in the modern society] Kides E, et al. *Med Welt* 25:35-6, 4 Jan 74 (Ger)

## ULTRAVIOLET RAYS

Removal of dicofol (Kelthane) residues from apple pomace. Archer TE.  
*Arch Environ Contam Toxicol* 1:281-8, Oct 73

### ADVERSE EFFECTS

Geographical aspects of cancer research. Hutt MS. *J R Coll Physicians Lond* 8:140-4, Jan 74

## URBAN POPULATION

Ambulatory care triage. Russo RM, et al.  
*Am Fam Physician* 9:125-30, Feb 74  
 House and hand dust as a potential source of childhood lead exposure. Sayre JW, et al.  
*Am J Dis Child* 127:167-70, Feb 74  
 The prognosis of a positive tuberculin reaction in childhood and adolescence. Comstock GW, et al.  
*Am J Epidemiol* 99:131-8, Feb 74  
 Social acceptance of mildly retarded pupils in resource rooms and regular classes. Bruhninks RH, et al.  
*Am J Ment Defic* 78:377-83, Jan 74  
 Prescientific psychiatry in the urban setting. Douglas FM. *Am J Psychiatry* 131:279-82, Mar 74  
 Dermal sensitivity to paracoccioidin and histoplasmin in family members of patients with paracoccioidomycosis. Greer DL, et al.  
*Am J Trop Med Hyg* 23:87-98, Jan 74  
 Epidemiological observations of human leukemia in a metropolitan area. Chin TD, et al.  
*Bibl Haematol* 39:1136-41, 1973  
 Use of vitamin and mineral supplements by urban school children: prevalence and justification. Gascon-Barré M, et al.  
*Can J Public Health* 64:537-47, Nov-Dec 73  
 U.S. discussion on air pollution raises questions for Canada. Bates DV.  
*Can Med Assoc J* 110:335 passim, 2 Feb 74  
 Survey of venereal disease treated by Manitoba physicians in 1972. Scatliff JN.  
*Can Med Assoc J* 110:179-80 passim, 19 Jan 74  
 Social variables and health in an urban environment: the case of the Victorian City. Rosen G.  
*Clio Med* 8:1-17, Mar 73  
 A comparison of lorazepam and diazepam in general practice. Sherliker J. *Curr Med Res Opin* 1:269-71, 1973  
 The impact of urbanization and geographical dispersion on the linguistic Russification of Soviet nationalities. Silver B. *Demography* 11:89-103, Feb 74  
 Anal fissures, fistulas, abscesses, and hemorrhoids in a tropical population. Ajayi OO, et al.  
*Dis Colon Rectum* 17:55-60, Jan-Feb 74  
 Methadone maintenance treatment at Sisters of Charity, Buffalo. Dever MC, et al.  
*Hosp Prog* 55:32-5, Feb 74  
 Renovation and expansion of health facilities: adaptation of an urban site. Jonassen JO.  
*Hospitals* 48:99-102, 1 Feb 74  
 Clinic serves unwed parents. Purser BD, et al.  
*Hospitals* 48:59-61, 16 Feb 74  
 Health care coverage and out-of-pocket expenditures

of Detroit families. Schneider GE, et al.  
*Inquiry* 10:49-57, Dec 73  
 "Toward a social profile of the aged black population in the United States: an exploratory study". Ehrlich IF.  
*Int J Aging Hum Dev* 4:271-4, Summer 73  
 Serum cholesterol in a national sample of U.S. adults: a study from prevalence data of its relationship to physique, blood pressure, blood glucose and other variables. Acheson RM, et al.  
*Int J Epidemiol* 2:283-92, Autumn 73  
 Community diagnosis: an analysis of indicators of health and disease in a metropolitan area. Chapman JM, et al. *Int J Epidemiol* 1:75-81, Spring 72  
 Changes in reported illness and illness behavior related to termination of employment: a preliminary report. Kaal SV, et al. *Int J Epidemiol* 1:111-8, Summer 72  
 Induced abortion and its sequelae: prevalence and associations with the outcome of pregnancy. Roht LH, et al. *Int J Epidemiol* 2:103-13, Spring 73  
 Etiology of non-specific chronic respiratory illness and cor pulmonale in Bosnia and Herzegovina. Zarković G.  
*Int J Epidemiol* 1:167-76, Summer 72  
 Aspects of pet ownership in Yolo County, California. Franti CE, et al.  
*J Am Vet Med Assoc* 164:166-71, 15 Jan 74  
 Personality traits associated with effective teaching in rural and urban secondary schools. Mattsson KD.  
*J Educ Psychol* 66:123-8, Feb 74  
 A comparative study of aerobic work capacity in urban and rural adolescents. Yoshizawa S.  
*J Hum Ergol (Tokyo)* 1:45-65, Sep 73  
 Screening for detection of childhood lead poisoning in Newark. Browder A, et al. *J Med Soc NJ* 71:45-8, Jan 74  
 Poliovirus antibody in urban school children. Linnemann CC Jr, et al. *J Pediatr* 84:404-6, Mar 74  
 Physiological responses to exercise in East African children. I. Normal values for rural and urban boys and girls aged 7-15 years. Davies CT.  
*J Trop Pediatr* 19:110-4, Jun 73  
 Migration of urbanites to small towns for medical care. Garrison GE, et al. *JAMA* 227:770-3, 18 Feb 74  
 Editorial: Immunity against contagious diseases: inadequacies. Hussey HH. *JAMA* 227:797-8, 18 Feb 74  
 Current strategy for urban measles control. An evaluation. Nelson KE, et al.  
*JAMA* 227:780-3, 18 Feb 74  
 Cost of dispensing in the pharmaceutical services. Opit LJ, et al. *Lancet* 1:160-2, 2 Feb 74  
 The school health service. Making primary care effective. Nader PR.  
*Pediatr Clin North Am* 21:57-73, Feb 74 (31 ref.)  
 The changing face of primary pediatrics. Pless IB.  
*Pediatr Clin North Am* 21:223-44, Feb 74 (50 ref.)  
 Why are London children so disturbed? Rutter M.  
*Proc R Soc Med* 66:1221-5, Dec 73  
 Suicide and culture in Fairbanks. A comparison of three cultural groups in a small city of interior Alaska. Parkin M. *Psychiatry* 37:60-7, Feb 74  
 Australia antigen in patients with viral hepatitis. Vătă A, et al. *Rev Roum Virol* 10:253-9, 1973  
 Migration as a factor in the acceptance of medical care. Morgan RW. *Soc Sci Med* 7:865-73, Nov 73  
 Opinions of Polish urban population about the health system. Ostrowska A, et al.  
*Soc Sci Med* 7:797-1001, Dec 73  
 A decade of population change in leading metropolitan areas. *Stat Bull Metropol Life Ins Co* 54:2-4, Nov 73  
 Report of The Joint Committee For Stroke Facilities. X. Community health services for stroke. *Stroke* 5:114-33, Jan-Feb 74 (69 ref.)  
 [Lung cancer mortality in the capital] Clemmesen J. *Ugeskr Laeger* 135:2395-6, 29 Oct 73 (Dan)  
 [Dental knowledge and behavior in Finland. I. An interview on edentulousness and occurrence of removable dentures] Markkula J, et al.  
*Proc Finn Dent Soc* 69:266-72, Dec 73 (Eng. Abstr.) (Fin)  
 [Task determination of hospital polyclinics pertaining to ambulatory care in a large city] Mann H, et al.  
*Z Aerzt Fortbild (Jena)* 67:944-9, 15 Sep 73 (Ger)  
 [Incidence of laryngeal carcinoma] Skonieczny J, et al.  
*Otolaryngol Pol* 27:705-9, 1973 (Eng. Abstr.) (Pol)  
 [Experiences in the study on the effect of an airport situated within the city limits on the level of environmental contamination with benz(a)pyrene] Audere AK, et al. *Gig Sanit* 38:90-2, Sep 73 (Rus)  
 [Physiological characteristics of the work of automobile drivers in large cities] Vaisman AI, et al.  
*Gig Tr Prof Zabol* 17:13-6, Jan 73 (Eng. Abstr.) (Rus)  
 [Organization of fluorographic service in the city of Kallnin] Zamskif II, et al.  
*Probl Tuberk* 51:5-8, 1973 (Eng. Abstr.) (Rus)  
 [Need of the population of Moscow for polyclinic and hospital medical service] Bogatyrev ID, et al.  
*Sov Zdravookhr* 32:23-9, 1973 (Rus)  
 [Methodological approaches to determining the degree of influence of certain factors on the normative base of public health in the process of working out long-term predictions] Bogatyrev ID, et al.  
*Sov Zdravookhr* 32:14-21, 1973 (Eng. Abstr.) (Rus)

[Some indices of hospital service in cities] Bogdanov VN. *Sov Zdravookhr* 32:34-7, 1973 (Eng. Abstr.) (Rus)  
 [Experience with improving the system for studying the makeup of hospitalized patients] Boršanyi G.  
*Sov Zdravookhr* 32:47-50, 1973 (Rus)  
 [The dynamics of number, composition and distribution of the population in the Ivanovo region] Firsova SA. *Sov Zdravookhr* 31:22-31, 1972 (Rus)  
 [Disability incidence in myocardial infarct among the population of Khar'kov] Galicheva NA.  
*Sov Zdravookhr* 32:41-4, 1973 (Eng. Abstr.) (Rus)  
 [City traffic injuries and their prevention (based on data from the city of Lvov)] Guk PI.  
*Sov Zdravookhr* 32:44-7, 1973 (Eng. Abstr.) (Rus)  
 [Comparative data on the mean length of hospital treatment in different types of cities] Loginova EA, et al. *Sov Zdravookhr* 32:9-13, 1973 (Eng. Abstr.) (Rus)  
 [Experience in organizing the hygienic training of different population groups in a large industrial city] Terent'ev IM. *Sov Zdravookhr* 32:30-3, 1973 (Rus)  
 [The interrelationship between hospitalization for general and emergency indications in cities of different types] Trubilin NT.  
*Sov Zdravookhr* 31:12-5, 1972 (Rus)  
 [Possibilities for realizing the desired number of children in a family] Zhelekhovtseva IN, et al.  
*Sov Zdravookhr* 32:24-7, 1973 (Eng. Abstr.) (Rus)  
 [Treatment of injuries (review of the foreign literature)] Berkutov AN.  
*Vesta Khir* 110:119-26, Jun 73 (Rus)  
 [Organization of the rheumatism control in children in the city of Kiev] Oguz GO, et al.  
*Vopr Revm* 13:41-3, Apr-Jun 73 (Eng. Abstr.) (Rus)  
 [Myocardial infarct among the population of a large city] Gurevich ZA, et al.  
*Zdravookhr Ross Fed* 16:9-12, Jul 72 (Rus)  
 [Experience with planning hospital services for children and parturients in the city] Mokerov IP.  
*Zdravookhr Ross Fed* 16:12-7, Jul 72 (Rus)  
 [Specific desensitizing therapy of pollinosis in the inhabitants of Kiev] Vlizrenko LV.  
*Zh Ush Nos Gori Bolezni* 33:41-6, Mar-Apr 73 (Eng. Abstr.) (Rus)  
 [Regional distribution of doctors and dentists in Scandinavia] Hjortajö T.  
*Nord Med* 88:308-10, Dec 73 (Swe)

## VACCINATION

Vaccination experiments on pregnant mice with E. coli vaccines prepared from septicemic and enteropathogenic strains of E. coli. Dam A.  
*Acta Vet Scand* 14:691-9, May 73  
 An outbreak of Sonne shigellosis in a population receiving oral attenuated shigella vaccines. Levine MM, et al. *Am J Epidemiol* 99:30-6, Jan 74  
 Immunization against retrograde pyelonephritis. II. Prevention of retrograde Escherichia coli pyelonephritis with vaccines. Brooks SJ, et al.  
*Am J Pathol* 74:359-64, Feb 74  
 Immunization against retrograde pyelonephritis. I. Production of an experimental model of severe ascending Escherichia coli pyelonephritis without bacteremia in rats. Brooks SJ, et al.  
*Am J Pathol* 74:345-58, Feb 74  
 Studies on the sequential immunization against group B arboviruses in squirrel monkeys, cynomolgus monkeys, rhesus monkeys, and chimpanzees. Price WH, et al. *Am J Trop Med Hyg* 23:118-30, Jan 74  
 Vaccination and immunotherapy with chemically modified cancer cells. Prager MD.  
*Bibl Haematol* 39:706-11, 1973  
 Editorial: Rabies vaccination in man.  
*Br Med J* 1:45-6, 12 Jan 74  
 Comparative tests with formalized and irradiated vaccines against leptospirosis. Babudieri B, et al.  
*Bull WHO* 48:587-90, May 73  
 Poliomyelitis: epidemiology and prophylaxis. 3. Nationwide vaccination campaign with the help of lay volunteers. Kolnange W, et al.  
*Bull WHO* 48:543-5, May 73  
 Vaccination of Rhesus monkeys (Macaca mulatta) against Plasmodium knowlesi by the use of nonviable antigen. Schenkel RH, et al.  
*Bull WHO* 48:597-604, May 73  
 Characterization of poliovirus isolates in Japan after the mass vaccination with live oral poliomyelitis vaccine (Sablin). Tagaya I, et al.  
*Bull WHO* 48:547-54, May 73  
 Letter: Smallpox eradication.  
*Can Med Assoc J* 110:139, 19 Jan 74  
 Corynebacterium-induced protection against artificial pulmonary metastases of a syngeneic fibrosarcoma in mice. Milas L, et al. *Cancer Res* 34:613-20, Mar 74  
 Active search operations for smallpox—an Ethiopian experience. De Quadros CA, et al.  
*Int J Epidemiol* 2:237-40, Autumn 73  
 Epidemiology in the global eradication of smallpox. Henderson DA. *Int J Epidemiol* 1:25-30, Spring 72  
 A case of human rabies with prolonged survival. Emmons RW, et al. *Intervirology* 1:60-72, 1973

## VACCINATION

Preparation of inactivated vaccines against alphaviruses using Semliki Forest virus-white mouse as a model. I. Inactivation experiments and evaluation of double inactivated subunit vaccines. Musagay M, et al. *Intervirology* 1:259-68, 1973

Preparation of inactivated vaccines against alphaviruses using Semliki Forest virus-white mouse as a model. II. Evaluation of formalin-inactivated vaccines treated with tri(n-butyl)phosphate and/or saponin and properties of the inactivated virus. Musagay M, et al. *Intervirology* 1:269-77, 1973

Editorial: Trachoma-antibiotics or vaccine? Dawson CR, et al. *Invest Ophthalmol* 13:85-6, Feb 74

Bovine viral diarrhea in the neonatal calf. Lambert G, et al. *J Am Vet Med Assoc* 164:287-9, 1 Feb 74 (20 ref.)

Effects of bovine viral diarrhea and parainfluenza-3 virus vaccines on development of respiratory tract disease in calves. Woods GT, et al. *J Am Vet Med Assoc* 163:742-4, 1 Oct 73

Fate of the T1 strain of *Mycoplasma mycoides* in cattle following vaccination. Masiga WN, et al. *J Comp Pathol* 83:473-9, Oct 73

The effect of metabolic inhibitors and hydroxylamine on the immune response in mice to mycobacterial ribonucleic acid vaccines. Youmans AS, et al. *J Immunol* 112:271-84, Jan 74

Diphtheria in the United States, 1959-1970. Brooks GF, et al. *J Infect Dis* 129:173-8, Feb 74

Smallpox and vaccinia in the United States--1972. Koplan JP, et al. *J Infect Dis* 129:224-6, Feb 74

Guinea pig model for cutaneous herpes simplex virus infection. Hubler WR Jr, et al. *J Invest Dermatol* 62:92-5, Feb 74

Accelerated development of transplanted mammary tumors in mice pretreated with the methanol extraction residue of BCG and prevention of acceleration by concomitant specific immunization. Jacobs DM, et al. *J Natl Cancer Inst* 52:219-24, Jan 74

Poliovirus antibody in urban school children. Linnemann CC Jr, et al. *J Pediatr* 84:404-6, Mar 74

Efficacy of ribosomal preparations from *Pseudomonas aeruginosa* to protect against intravenous *Pseudomonas* challenge in mice. Smith RL, et al. *J Reticuloendothel Soc* 15:22-30, Jan 74

Editorial: Immunity against contagious diseases: inadequacies. Hussey HH. *JAMA* 227:797-8, 18 Feb 74

Immunoprophylaxis of meningococcal infection. Arstenstein MS, et al. *Milit Med* 139:91-5, Feb 74

Viral and mycoplasma pneumonias. Stevens DA. *Postgrad Med* 55:81-6, Feb 74

Efforts to transmit and to enhance the virulence of an avirulent strain of *Pasteurella multocida* in turkeys. Bierer BW, et al. *Foult Sci* 52:1510-6, Jul 73

Efficacy of turkey herpesvirus vaccine against Marek's disease in broilers. Eldson CS, et al. *Foult Sci* 52:1482-91, Jul 73

The immunizing effect of commercial pigeon pox vaccines on pigeons. Woodward H, et al. *Foult Sci* 52:1463-8, Jul 73

Presidential address: Control of virus infections. Beale AJ. *Proc R Soc Med* 66:1121-4, Nov 73

Poliovirus type 3 isolation from infants with respiratory diseases. Săreanu D, et al. *Rev Roum Virol* 10:227-32, 1973

Studies on mumps virus ("V" autochthonous strain) hemagglutinin. Strulovici D, et al. *Rev Roum Virol* 10:233-45, 1973

Migration as a factor in the acceptance of medical care. Morgan RW. *Soc Sci Med* 7:865-73, Nov 73

Letter: Isolation of *Leishmania braziliensis* from a Costa Rican sandfly and its possible use as a human vaccine. Zeledon R, et al. *Trans R Soc Trop Med Hyg* 67:416-7, 1973

[Should we try to prevent epidemic hepatitis at present?] Boyer J. *Sem Hop Paris* 49:2979-88, 8 Nov 73 (Eng. Abstr.) (Fre)

[On vaccination against measles with live and attenuated virus (Schwarz strain)] Monaci V, et al. *Ann Sclavo* 15:134-40, May-Jun 73 (Eng. Abstr.) (Ita)

[Anti-rubella vaccination. II. Persistence of antibodies for a year after inoculation of the vaccine] Squeri L, et al. *Ann Sclavo* 15:251-60, May-Jun 73 (Eng. Abstr.) (Ita)

[Anti-rubella vaccination. I. Preliminary results of a trial of anti-rubella vaccination in a sample of the female population] Squeri L, et al. *Ann Sclavo* 15:19-35, Jan-Feb 73 (Eng. Abstr.) (Ita)

[On the immunological situation seven years after the introduction into Italy of poliomyelitis vaccination with attenuated live virus vaccine] Squeri L, et al. *Ann Sclavo* 15:1-18, Jan-Feb 73 (Eng. Abstr.) (Ita)

[Forms of organizational improvement of vaccinations in a village] Bokin VP, et al. *Feldsher Akush* 38:14-8, Oct 73 (Rus)

[Congenital viral infections] Kantorovich RA, et al. *Vestn Akad Med Nauk SSSR* 28:17-28, 1973 (Eng. Abstr.) (Rus)

[Immunoprophylaxis of infectious diseases in children (clinical aspects)] Novos SD, et al. *Vestn Akad Med Nauk SSSR* 27:75-81, 1972 (Eng. Abstr.) (Rus)

[Postvaccinal immunity in oral immunization of rabbits with salmonella vaccines. I. General and local immunologic reactions in oral immunization] Krasnoproshina LI, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:136-42, Jul 73 (Eng. Abstr.) (Rus)

[Characteristics of the cellular reaction of peripheral lymphoid organs to the administration of sorbed tissue vaccine against tick-borne encephalitis] Meniavtseva TA. *Zh Mikrobiol Epidemiol Immunobiol* 50:86-90, Jul 73 (Eng. Abstr.) (Rus)

[Use of computers in the organization and accomplishment of preventive vaccinations] Mineva T. *Zh Mikrobiol Epidemiol Immunobiol* 50:142-4, Jul 73 (Rus)

[Retention and primary distribution of a microbial aerosol in the organism (review of the literature)] Ogarkov VI, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:43-6, Jul 73 (22 ref.) (Rus)

[Use of live poliomyelitis vaccine and circulation of enteroviruses in the Estonian SSR in 1965-1970] Tamm OM, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:76-81, Jul 73 (Eng. Abstr.) (Rus)

[Poliomyelitis control program in Brazil: study of immunity levels] Bastos NC, et al. *Bol Of Sanit Panam* 75:511-22, Dec 73 (Eng. Abstr.) (Spa)

[Retention and primary distribution of a microbial aerosol in the organism (review of the literature)] Ogarkov VI, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:43-6, Jul 73 (22 ref.) (Rus)

### ADVERSE EFFECTS

Letter: Vaccination against cytomegalovirus? Elek SD, et al. *Lancet* 1:171, 2 Feb 74

Letter: Vaccination against cytomegalovirus? McDougall JK, et al. *Lancet* 1:135-6, 26 Jan 74

[Letter: Cerebral damage caused by enteritis (so-called toxicosis) following oral poliomyelitis vaccination, recognized as vaccination damage] Keuth U. *Dtsch Med Wochenschr* 99:110, 18 Jan 74 (Ger)

[Use of indomethacin in subjects undergoing vaccination] Marcolongo R, et al. *Boll Ist Sieroter Milan* 50:409-19, Sep-Oct 71 (Eng. Abstr.) (Ita)

### HISTORY

Benjamin Waterhouse (1754-1846); the nation's first vaccinator. (Waterhouse B), Bloch H. *Am J Dis Child* 127:226-9, Feb 74

Digressions around a medal. Gramiccia G. *Br Med J* 4:724-5, 22 Dec 73

Social class and medical care in nineteenth-century America: the rise and fall of the dispensary. Rosenberg CE. *J Hist Med* 29:32-54, Jan 74

### INSTRUMENTATION

B.C.G. immunization under field conditions: an evaluation of methods. Pugh AO, et al. *Cent Afr J Med* 19:263-4, Dec 73

### VETERINARY

A Marek's disease vaccination trial. Lancaster JE, et al. *Foult Sci* 52:1450-4, Jul 73

Vaccination of chicks from immunised flocks with lyophilised turkey herpes virus. Zygaich N, et al. *Vet Rec* 93:373-4, 29 Sep 73

[Retention and primary distribution of a microbial aerosol in the organism (review of the literature)] Ogarkov VI, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:43-6, Jul 73 (22 ref.) (Rus)

[Retention and primary distribution of a microbial aerosol in the organism (review of the literature)] Ogarkov VI, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:43-6, Jul 73 (22 ref.) (Rus)

[Retention and primary distribution of a microbial aerosol in the organism (review of the literature)] Ogarkov VI, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:43-6, Jul 73 (22 ref.) (Rus)

[Retention and primary distribution of a microbial aerosol in the organism (review of the literature)] Ogarkov VI, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:43-6, Jul 73 (22 ref.) (Rus)

[Retention and primary distribution of a microbial aerosol in the organism (review of the literature)] Ogarkov VI, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:43-6, Jul 73 (22 ref.) (Rus)

[Retention and primary distribution of a microbial aerosol in the organism (review of the literature)] Ogarkov VI, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:43-6, Jul 73 (22 ref.) (Rus)

[Retention and primary distribution of a microbial aerosol in the organism (review of the literature)] Ogarkov VI, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:43-6, Jul 73 (22 ref.) (Rus)

[Retention and primary distribution of a microbial aerosol in the organism (review of the literature)] Ogarkov VI, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:43-6, Jul 73 (22 ref.) (Rus)

[Retention and primary distribution of a microbial aerosol in the organism (review of the literature)] Ogarkov VI, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:43-6, Jul 73 (22 ref.) (Rus)

[Retention and primary distribution of a microbial aerosol in the organism (review of the literature)] Ogarkov VI, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:43-6, Jul 73 (22 ref.) (Rus)

[Retention and primary distribution of a microbial aerosol in the organism (review of the literature)] Ogarkov VI, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:43-6, Jul 73 (22 ref.) (Rus)

[Retention and primary distribution of a microbial aerosol in the organism (review of the literature)] Ogarkov VI, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:43-6, Jul 73 (22 ref.) (Rus)

[Retention and primary distribution of a microbial aerosol in the organism (review of the literature)] Ogarkov VI, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:43-6, Jul 73 (22 ref.) (Rus)

[Retention and primary distribution of a microbial aerosol in the organism (review of the literature)] Ogarkov VI, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:43-6, Jul 73 (22 ref.) (Rus)

[Retention and primary distribution of a microbial aerosol in the organism (review of the literature)] Ogarkov VI, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:43-6, Jul 73 (22 ref.) (Rus)

[Retention and primary distribution of a microbial aerosol in the organism (review of the literature)] Ogarkov VI, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:43-6, Jul 73 (22 ref.) (Rus)

[Retention and primary distribution of a microbial aerosol in the organism (review of the literature)] Ogarkov VI, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:43-6, Jul 73 (22 ref.) (Rus)

[Retention and primary distribution of a microbial aerosol in the organism (review of the literature)] Ogarkov VI, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:43-6, Jul 73 (22 ref.) (Rus)

[Retention and primary distribution of a microbial aerosol in the organism (review of the literature)] Ogarkov VI, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:43-6, Jul 73 (22 ref.) (Rus)

[Retention and primary distribution of a microbial aerosol in the organism (review of the literature)] Ogarkov VI, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:43-6, Jul 73 (22 ref.) (Rus)

[Retention and primary distribution of a microbial aerosol in the organism (review of the literature)] Ogarkov VI, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:43-6, Jul 73 (22 ref.) (Rus)

[Retention and primary distribution of a microbial aerosol in the organism (review of the literature)] Ogarkov VI, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:43-6, Jul 73 (22 ref.) (Rus)

[Retention and primary distribution of a microbial aerosol in the organism (review of the literature)] Ogarkov VI, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:43-6, Jul 73 (22 ref.) (Rus)

[Retention and primary distribution of a microbial aerosol in the organism (review of the literature)] Ogarkov VI, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:43-6, Jul 73 (22 ref.) (Rus)

[Retention and primary distribution of a microbial aerosol in the organism (review of the literature)] Ogarkov VI, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:43-6, Jul 73 (22 ref.) (Rus)

[Retention and primary distribution of a microbial aerosol in the organism (review of the literature)] Ogarkov VI, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:43-6, Jul 73 (22 ref.) (Rus)

[Retention and primary distribution of a microbial aerosol in the organism (review of the literature)] Ogarkov VI, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:43-6, Jul 73 (22 ref.) (Rus)

[Retention and primary distribution of a microbial aerosol in the organism (review of the literature)] Ogarkov VI, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:43-6, Jul 73 (22 ref.) (Rus)

[Retention and primary distribution of a microbial aerosol in the organism (review of the literature)] Ogarkov VI, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:43-6, Jul 73 (22 ref.) (Rus)

[Retention and primary distribution of a microbial aerosol in the organism (review of the literature)] Ogarkov VI, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:43-6, Jul 73 (22 ref.) (Rus)

[Immunization against protozoal diseases] Neal RA, et al. *Bol Of Sanit Panam* 75:337-53, Oct 73 (120 ref.) (Spa)

### ADMINISTRATION & DOSAGE

An outbreak of Sonne shigellosis in a population receiving oral attenuated shigella vaccines. Levine MM, et al. *Am J Epidemiol* 99:30-6, Jan 74

Editorial: Rabies vaccination in man. *Br Med J* 1:45-6, 12 Jan 74

Immunization during pregnancy against poliomyelitis and influenza in relation to childhood malignancy. Heinonen OP, et al. *Int J Epidemiol* 2:229-35, Autumn 73

[Postvaccinal immunity in oral immunization of rabbits with salmonella vaccines. I. General and local immunologic reactions in oral immunization] Krasnoproshina LI, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:136-42, Jul 73 (Eng. Abstr.) (Rus)

[Retention and primary distribution of a microbial aerosol in the organism (review of the literature)] Ogarkov VI, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:43-6, Jul 73 (22 ref.) (Rus)

[Retention and primary distribution of a microbial aerosol in the organism (review of the literature)] Ogarkov VI, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:43-6, Jul 73 (22 ref.) (Rus)

[Retention and primary distribution of a microbial aerosol in the organism (review of the literature)] Ogarkov VI, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:43-6, Jul 73 (22 ref.) (Rus)

[Retention and primary distribution of a microbial aerosol in the organism (review of the literature)] Ogarkov VI, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:43-6, Jul 73 (22 ref.) (Rus)

[Retention and primary distribution of a microbial aerosol in the organism (review of the literature)] Ogarkov VI, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:43-6, Jul 73 (22 ref.) (Rus)

[Retention and primary distribution of a microbial aerosol in the organism (review of the literature)] Ogarkov VI, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:43-6, Jul 73 (22 ref.) (Rus)

[Retention and primary distribution of a microbial aerosol in the organism (review of the literature)] Ogarkov VI, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:43-6, Jul 73 (22 ref.) (Rus)

[Retention and primary distribution of a microbial aerosol in the organism (review of the literature)] Ogarkov VI, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:43-6, Jul 73 (22 ref.) (Rus)

[Retention and primary distribution of a microbial aerosol in the organism (review of the literature)] Ogarkov VI, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:43-6, Jul 73 (22 ref.) (Rus)

[Retention and primary distribution of a microbial aerosol in the organism (review of the literature)] Ogarkov VI, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:43-6, Jul 73 (22 ref.) (Rus)

[Retention and primary distribution of a microbial aerosol in the organism (review of the literature)] Ogarkov VI, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:43-6, Jul 73 (22 ref.) (Rus)

[Retention and primary distribution of a microbial aerosol in the organism (review of the literature)] Ogarkov VI, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:43-6, Jul 73 (22 ref.) (Rus)

[Retention and primary distribution of a microbial aerosol in the organism (review of the literature)] Ogarkov VI, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:43-6, Jul 73 (22 ref.) (Rus)

[Retention and primary distribution of a microbial aerosol in the organism (review of the literature)] Ogarkov VI, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:43-6, Jul 73 (22 ref.) (Rus)

[Retention and primary distribution of a microbial aerosol in the organism (review of the literature)] Ogarkov VI, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:43-6, Jul 73 (22 ref.) (Rus)

[Retention and primary distribution of a microbial aerosol in the organism (review of the literature)] Ogarkov VI, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:43-6, Jul 73 (22 ref.) (Rus)

[Retention and primary distribution of a microbial aerosol in the organism (review of the literature)] Ogarkov VI, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:43-6, Jul 73 (22 ref.) (Rus)

[Retention and primary distribution of a microbial aerosol in the organism (review of the literature)] Ogarkov VI, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:43-6, Jul 73 (22 ref.) (Rus)

[Retention and primary distribution of a microbial aerosol in the organism (review of the literature)] Ogarkov VI, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:43-6, Jul 73 (22 ref.) (Rus)

[Retention and primary distribution of a microbial aerosol in the organism (review of the literature)] Ogarkov VI, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:43-6, Jul 73 (22 ref.) (Rus)

[Retention and primary distribution of a microbial aerosol in the organism (review of the literature)] Ogarkov VI, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:43-6, Jul 73 (22 ref.) (Rus)

[Retention and primary distribution of a microbial aerosol in the organism (review of the literature)] Ogarkov VI, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:43-6, Jul 73 (22 ref.) (Rus)

[Retention and primary distribution of a microbial aerosol in the organism (review of the literature)] Ogarkov VI, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:43-6, Jul 73 (22 ref.) (Rus)

[Retention and primary distribution of a microbial aerosol in the organism (review of the literature)] Ogarkov VI, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:43-6, Jul 73 (22 ref.) (Rus)

[Retention and primary distribution of a microbial aerosol in the organism (review of the literature)] Ogarkov VI, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:43-6, Jul 73 (22 ref.) (Rus)

[Retention and primary distribution of a microbial aerosol in the organism (review of the literature)] Ogarkov VI, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:43-6, Jul 73 (22 ref.) (Rus)

[Retention and primary distribution of a microbial aerosol in the organism (review of the literature)] Ogarkov VI, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:43-6, Jul 73 (22 ref.) (Rus)

[Retention and primary distribution of a microbial aerosol in the organism (review of the literature)] Ogarkov VI, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:43-6, Jul 73 (22 ref.) (Rus)

[Retention and primary distribution of a microbial aerosol in the organism (review of the literature)] Ogarkov VI, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:43-6, Jul 73 (22 ref.) (Rus)

[Retention and primary distribution of a microbial aerosol in the organism (review of the literature)] Ogarkov VI, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:43-6, Jul 73 (22 ref.) (Rus)

[Retention and primary distribution of a microbial aerosol in the organism (review of the literature)] Ogarkov VI, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:43-6, Jul 73 (22 ref.) (Rus)

[Retention and primary distribution of a microbial aerosol in the organism (review of the literature)] Ogarkov VI, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:43-6, Jul 73 (22 ref.) (Rus)

[Retention and primary distribution of a microbial aerosol in the organism (review of the literature)] Ogarkov VI, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:43-6, Jul 73 (22 ref.) (Rus)

[Retention and primary distribution of a microbial aerosol in the organism (review of the literature)] Ogarkov VI, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:43-6, Jul 73 (22 ref.) (Rus)

[Retention and primary distribution of a microbial aerosol in the organism (review of the literature)] Ogarkov VI, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:43-6, Jul 73 (22 ref.) (Rus)

[Retention and primary distribution of a microbial aerosol in the organism (review of the literature)] Ogarkov VI, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:43-6, Jul 73 (22 ref.) (Rus)

[Retention and primary distribution of a microbial aerosol in the organism (review of the literature)] Ogarkov VI, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:43-6, Jul 73 (22 ref.) (Rus)

[Retention and primary distribution of a microbial aerosol in the organism (review of the literature)] Ogarkov VI, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:43-6, Jul 73 (22 ref.) (Rus)

[Retention and primary distribution of a microbial aerosol in the organism (review of the literature)] Ogarkov VI, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:43-6, Jul 73 (22 ref.) (Rus)

[Retention and primary distribution of a microbial aerosol in the organism (review of the literature)] Ogarkov VI, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:43-6, Jul 73 (22 ref.) (Rus)

[Retention and primary distribution of a microbial aerosol in the organism (review of the literature)] Ogarkov VI, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:43-6, Jul 73 (22 ref.) (Rus)

[Retention and primary distribution of a microbial aerosol in the organism (review of the literature)] Ogarkov VI, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:43-6, Jul 73 (22 ref.) (Rus)

[Retention and primary distribution of a microbial aerosol in the organism (review of the literature)] Ogarkov VI, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:43-6, Jul 73 (22 ref.) (Rus)

[

- disease in broilers. Eidson CS, et al. *Foult Sci* 52:1482-91, Jul 73
- The immunizing effect of commercial pigeon pox vaccines on pigeons. Woodward H, et al. *Foult Sci* 52:1483-8, Jul 73
- Presidential address: Control of virus infections. Beale AJ. *Proc R Soc Med* 66:1121-4, Nov 73
- The stability of Newcastle disease virus vaccines in copper pipes. Allan WH. *Vet Rec* 93:448, 20 Oct 73
- [Recent progress in the study of Marek's disease or avian neurolymphomatosis] Zanella A. *Boll Ist Sieroter Milan* 50:306-17, Jul-Aug 71 (Ita)
- [Characteristics of the cellular reaction of peripheral lymphoid organs to the administration of sorbed tissue vaccine against tick-borne encephalitis] Menlavitseva TA. *Zh Mikrobiol Epidemiol Immunobiol* 50:96-99, Jul 73 (Eng. Abstr.) (Rus)

#### ADMINISTRATION & DOSAGE

- Effects of bovine viral diarrhea and parainfluenza-3 virus vaccines on development of respiratory tract disease in calves. Woods GT, et al. *J Am Vet Med Assoc* 163:742-4, 1 Oct 73
- Observations on bluetongue and epizootic hemorrhagic disease viruses in white-tailed deer: (1) distribution of virus in the blood (2) cross-challenge. Hoff GL, et al. *J Wildl Dis* 10:25-31, Jan 74
- Efficacy of turkey herpesvirus vaccine against Marek's disease in broilers. Eidson CS, et al. *Foult Sci* 52:1482-91, Jul 73
- A Marek's disease vaccination trial. Lancaster JE, et al. *Foult Sci* 52:1450-4, Jul 73
- The immunizing effect of commercial pigeon pox vaccines on pigeons. Woodward H, et al. *Foult Sci* 52:1463-8, Jul 73
- Vaccination of chicks from immunised flocks with lyophilized turkey herpes virus. Zygalich N, et al. *Vet Rec* 93:373-4, 29 Sep 73
- [Results of a comparative field research study using deep freeze and lyophilized turkey herpes virus vaccine as protection against Marek's disease] Dangschat H, et al. *Berl Munch Tierarztl Wochenschr* 86:450-3, 1 Dec 73 (Eng. Abstr.) (Ger)

#### ADVERSE EFFECTS

- Letter: Vaccination against cytomegalovirus? Elek SD, et al. *Lancet* 1:171, 2 Feb 74
- Letter: Vaccination against cytomegalovirus? McDougall JK, et al. *Lancet* 1:135-6, 26 Jan 74

#### PHARMACODYNAMICS

- Stimulation of heterophil hemagglutinins in chickens by a viral vaccine and chicken thyroid extract. Sharma D, et al. *Acta Vet Scand* 14:657-65, May 73
- Neutralizing antibody in nasal secretions of chickens following administration of avian infectious bronchitis virus. Holmes HC. *Arch Gesamte Virusforsch* 43:235-41, 1973

#### THERAPEUTIC USE

- Letter: Herpes simplex encephalitis. Jonescu P. *Lancet* 1:219-20, 9 Feb 74
- [Should we try to prevent epidemic hepatitis at present?] Boyer J. *Sem Hop Paris* 49:2979-88, 8 Nov 73 (Eng. Abstr.) (Fre)

#### VITAL STATISTICS

- Health status indicators. Veney JE. *Inquiry* 10:3-4, Dec 73
- Individual privacy considerations for computerized health information systems. Beggs-Baker S, et al. *Med Care* 12:75-84, Jan 74
- Health-services information systems in the United States today. Murnaghan JH. *N Engl J Med* 290:603-10, 14 Mar 74
- [The dynamics of number, composition and distribution of the population in the Ivanovo region] Firsova SA. *Sov Zdravookhr* 31:28-31, 1972 (Rus)
- [Status and prospects for development of public health in the Islamic Republic of Mauritania] Khromov AS, et al. *Sov Zdravookhr* 32:60-2, 1973 (Rus)
- [The boundary between the broadened and constricted character of reproduction by the populations of economically developed nations] Leonov SA. *Sov Zdravookhr* 31:51-6, 1972 (Rus)

#### WATER

- An outbreak of hepatitis-A associated with recreational lake water. Bryan JA, et al. *Am J Epidemiol* 99:145-54, Feb 74
- Removal of dicofol (Kelthane) residues from apple pomace. Archer TE. *Arch Environ Contam Toxicol* 1:281-8, Oct 73

- Ecology of iron-oxidizing bacteria in pyritic materials associated with coal. Belly RT, et al. *J Bacteriol* 117:726-32, Feb 74
- Efforts to transmit and to enhance the virulence of an avirulent strain of *Pasteurella multocida* in turkeys. Blier BW, et al. *Foult Sci* 52:1510-4, Jul 73
- The relation of the physical chemistry of water and physiology of the snail vectors of bilharzia. Williams NV, et al. *Trans R Soc Trop Med Hyg* 67:29, 1973
- [Effect of the growing conditions for the foxglove on the content of glycosides in the leaves] Fonin VS, et al. *Farmatsia* 22:83-6, May-Jun 73 (40 ref.) (Rus)
- [Excretion of microelements during prolonged human nutrition with dehydrated products] Pokrovskaya EI, et al. *Kosm Biol Med* 7:73-7, Sep-Oct 73 (Eng. Abstr.) (Rus)

#### ANALYSIS

- Bioactive compounds in the aquatic environment: uptake and loss of DDT and dieldrin by freshwater mussels. Bedford JW, et al. *Arch Environ Contam Toxicol* 1:97-111, Jul 73
- The role of ion exchange processes in pollution control. Himsley A, et al. *Ion Exch Membr* 1:143-8, 1973

#### WATER MICROBIOLOGY

- The effects of the interaction of outboard motors with the aquatic environment—a review. Jackivicz TP Jr, et al. *Environ Res* 6:436-54, Dec 73
- Model of coliform bacteria in Grand Traverse Bay. Canale RP. *J Water Pollut Control Fed* 45:2358-71, Nov 73
- Stream pollution and a simplified diversity index. Egloff DA, et al. *J Water Pollut Control Fed* 45:2269-75, Nov 73
- Effects of thickness on bacterial film. Boehn RC, et al. *J Water Pollut Control Fed* 45:2302-20, Nov 73
- Letter: Protecting chrysanthemums from hospital infection. Hughes WH. *Lancet* 1:267-8, 16 Feb 74
- [Results from studies of hospital waste waters (author's transl)] Althaus H. *Offt Gesundheitswes* 35:Suppl 2:96-105, Nov 73 (Eng. Abstr.) (Ger)
- [Hospital hygiene (author's transl)] Grün L. *Offt Gesundheitswes* 35:Suppl 2:54-9, Nov 73 (Eng. Abstr.) (Ger)
- [Investigations of the bacterial pollution of the coastal waters in the province of Rome] Zucchetti P, et al. *Ann Sclavo* 15:181-8, Mar-Apr 73 (Eng. Abstr.) (Ita)
- [On the microbiological study of the aqueducts of the province of Rome. I] Zucchetti P, et al. *Ann Sclavo* 15:189-99, Mar-Apr 73 (Eng. Abstr.) (Ita)
- [Transmissible antibiotic resistance in *Salmonella* strains isolated from human feces, from sewage and superficial waters in Ferrara Province] Luppi A, et al. *Boll Ist Sieroter Milan* 52:287-92, Jul-Aug 73 (Eng. Abstr.) (Ita)
- [Effect of the operating conditions of systems of circulating water supply on the quantity of reused sewage] Markov PP, et al. *Gig Sanit* 38:103-5, Nov 73 (Rus)
- [Disorders in water supply due to secondary biological contamination] Zamfir G, et al. *Gig Sanit* 38:75-9, Sep 73 (Rus)
- [Use of live poliomyelitis vaccine and circulation of enteroviruses in the Estonian SSR in 1965-1970] Tamm OM, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:76-81, Jul 73 (Eng. Abstr.) (Rus)

#### WATER POLLUTION

- An outbreak of hepatitis-A associated with recreational lake water. Bryan JA, et al. *Am J Epidemiol* 99:145-54, Feb 74
- Environmental concerns in hospital waste disposal. DeRoos RL. *Hospitals* 48:88 passim, 16 Feb 74
- Stream pollution and a simplified diversity index. Egloff DA, et al. *J Water Pollut Control Fed* 45:2269-75, Nov 73
- [Burdening of the human organism through toxic waste products] Lehnert G. *Med Monatsschr* 27:484-8, Nov 73 (Ger)
- [Investigations of the bacterial pollution of the coastal waters in the province of Rome] Zucchetti P, et al. *Ann Sclavo* 15:181-8, Mar-Apr 73 (Eng. Abstr.) (Ita)
- [Disorders in water supply due to secondary biological contamination] Zamfir G, et al. *Gig Sanit* 38:75-9, Sep 73 (Rus)

#### ANALYSIS

- A bioassay of toxicity using protozoa in the study of aquatic environment pollution and its prevention. Apostol S. *Environ Res* 6:365-72, Dec 73

#### PREVENTION & CONTROL

- [Sanitary protection of ground waters in case of deep

- burial of industrial waste] Cherkinskii SN, et al. *Gig Sanit* 38:75-9, Sep 73 (Rus)
- [Revision of the statute on "The design of areas for the sanitary protection of the central water supply and water sources"] Cherkinskii SN, et al. *Gig Sanit* 38:89-92, Nov 73 (Rus)
- [50 years of state legislation on sanitary protection of bodies of water in the USSR] Cherkinskii SN. *Gig Sanit* 38:9-12, Nov 73 (Rus)

#### WATER POLLUTION, CHEMICAL

- The effects of the interaction of outboard motors with the aquatic environment—a review. Jackivicz TP Jr, et al. *Environ Res* 6:436-54, Dec 73
- Epidemiology and environmental health policy. Goldsmith JR. *Int J Epidemiol* 1:93-100, Summer 72
- Relative toxicities of selenite and selenate in the drinking water of rats. Palmer IS, et al. *J Nutr* 104:306-14, Mar 74
- The geography of disease in East Anglia. Van Zwanenberg DF. *J R Coll Physicians Lond* 8:145-53, Jan 74
- Methyl-mercury sources, mode of action and clinical and pathological effects on the developing nervous system. Kurland LT. *Res Publ Assoc Res Nerv Ment Dis* 51:283-97, 1973 (41 ref.)
- [Efficiency of a water treatment installation for removal of benz(a)pyrene] Ershova KP, et al. *Gig Sanit* 38:89-90, Sep 73 (Rus)

#### ANALYSIS

- Determination of chromium in sea water by atomic absorption spectrometry. Gilbert TR, et al. *Anal Chim Acta* 67:289, Dec 73
- The application of photo-oxidation to the determination of stable cobalt in sea water. Harvey BR, et al. *Anal Chim Acta* 67:377-85, Dec 73
- Anionic electrophoretic pattern of five ruthenium salts in fresh and sea water: effects of ageing and dilution. Vos J, et al. *Anal Chim Acta* 67:480-5, Dec 73
- Bioactive compounds in the aquatic environment: uptake and loss of DDT and dieldrin by freshwater mussels. Bedford JW, et al. *Arch Environ Contam Toxicol* 1:97-111, Jul 73
- Application of real-time mass spectrometric techniques to environmental organic geochemistry. II. Organic matter in San Francisco Bay area water. Simoneit BR, et al. *Arch Environ Contam Toxicol* 1:193-206, Oct 73
- The effects of the interaction of outboard motors with the aquatic environment—a review. Jackivicz TP Jr, et al. *Environ Res* 6:436-54, Dec 73
- Confirmation of pesticide residue identity. V. Alternative procedure for derivative formation in solid matrix for the confirmation of alpha- and beta-endosulfan by gas chromatography. Chau AS. *J Assoc Off Anal Chem* 55:1232-8, Nov 72
- Colorimetric determination of phenylamide pesticides in natural waters. el-Dib MA, et al. *J Assoc Off Anal Chem* 55:1276-9, Nov 72
- Nitric acid in rain water. Gleason GI. *J Chem Educ* 50:718-9, Oct 73
- Perhalobenzenesulfonates as reagents in the determination of inorganic mercury in various media by gas-liquid chromatography. Mushak P, et al. *J Chromatogr* 87:215-26, 5 Dec 73
- Gas chromatography in environmental analysis. Kaiser RE. *J Chromatogr Sci* 12:36-9, Jan 74
- Using Artemia to assay oil dispersant toxicities. Zilliox EJ, et al. *J Water Pollut Control Fed* 45:2389-96, Nov 73
- [Investigation and determination of 4,6-dinitro-o-cresol in water] Chambon P, et al. *J Chromatogr* 87:287-9, 5 Dec 73 (Fre)
- [Hygienic standardization of flotation reagent BB-2 and its components as industrial contamination of water bodies] Ivanov AV. *Gig Sanit* 38:14-9, Sep 73 (Eng. Abstr.) (Rus)
- [Sources for carcinogenic hydrocarbons entering artesian waters] Vindlukov PM, et al. *Gig Sanit* 38:98-9, Nov 73 (Rus)

#### PREVENTION & CONTROL

- The role of ion exchange processes in pollution control. Himsley A, et al. *Ion Exch Membr* 1:143-8, 1973
- [Peculiarities in the organization of sanitary control of water sources and drinking water quality in the oil and gas bearing districts of the northern Ob] D'lachkov VI. *Gig Sanit* 38:88-9, Sep 73 (Rus)
- [Removal of pesticides from water by various methods of water treatment] Vrochinakii KK. *Gig Sanit* 38:76-8, Nov 73 (13 ref.) (Rus)

## WATER POLLUTION, RADIOACTIVE

### WATER POLLUTION, RADIOACTIVE

#### ANALYSIS

- Anionic electrophoretic pattern of five ruthenium salts in fresh and sea water: effects of ageing and dilution. Vos J, et al. *Anal Chim Acta* 67:480-5, Dec 73 [Sr90 intake with food products of the population of the Georgian SSR as a result of the global fallout of 1963-1970] Khazaradze RE, et al. *Gig Sanit* 38:52-5, Nov 73 (Eng. Abstr.) (Rus)

### WATER SUPPLY

- Can epidemiology elucidate the water story? Neri LC, et al. *Am J Epidemiol* 99:75-88, Feb 74  
Mycobacterium ulcerans infection among tsetse control workers in Uganda. Barker DJ, et al. *Int J Epidemiol* 2:161-5, Summer 73  
Effluent standards strategy: rejuvenation of an old game plan. Cleary EJ. *J Water Pollut Control Fed* 46:9-17, Jan 74  
Full-scale testing of a water reclamation system. Horstkotte GA, et al. *J Water Pollut Control Fed* 46:181-97, Jan 74  
Water quality, trace elements, and cardiovascular disease. *WHO Chron* 27:534-8, Dec 73  
Use of sodium lactate for culture of *Rhizobium* spp. Iswaran V, et al. *Zentralbl Bakteriol [Naturwiss]* 128:240-2, 1973  
[Determination of reaction kinetic data on the vapor inactivation of *Bacillus stearothermophilus* spores, endotrophically influenced by bivalent cations] Musielski H. *Z Allg Mikrobiol* 13:589-95, 1973 (Ger)  
[On the microbiological study of the aqueducts of the province of Rome. I] Zucchetti P, et al. *Ann Sclavo* 15:189-99, Mar-Apr 73 (Eng. Abstr.) (Ita)  
[Revision of the statute on "The design of areas for the sanitary protection of the central water supply and water sources"] Cherkinskii SN, et al. *Gig Sanit* 38:89-92, Nov 73 (Rus)  
[50 years of state legislation on sanitary protection of bodies of water in the USSR] Cherkinskii SN. *Gig Sanit* 38:9-12, Nov 73 (Rus)  
[Peculiarities in the organization of sanitary control of water sources and drinking water quality in the oil and gas bearing districts of the norther Ob] D'iachkov VI. *Gig Sanit* 38:88-9, Sep 73 (Rus)  
[Efficiency of a water treatment installation for removal of benz(a)pyrene] Ershova KP, et al. *Gig Sanit* 38:89-90, Sep 73 (Rus)  
[Effect of the operating conditions of systems of circulating water supply on the quantity of reused sewage] Markov PP, et al. *Gig Sanit* 38:103-5, Nov 73 (Rus)

- [Experimental substantiation of hygienic standardization of sodium hexametaphosphate and tripolyphosphate in drinking water] Perova NM, et al. *Gig Sanit* 38:19-22, Sep 73 (Eng. Abstr.) (Rus)  
[Hygienic evaluation of the piping of springs used on the southern shore of the Crimea] Shapiro IaE. *Gig Sanit* 38:99-101, Nov 73 (Rus)  
[Hygienic evaluation of the quality of water desalinated at industrial electrodialysis plants in rural populated areas] Shtannikov EV, et al. *Gig Sanit* 38:23-7, Nov 73 (Eng. Abstr.) (Rus)  
[Sources for carcinogenic hydrocarbons entering artesian waters] Vindlukov PM, et al. *Gig Sanit* 38:98-9, Nov 73 (Rus)  
[Removal of pesticides from water by various methods of water treatment] Vrochinskii KK. *Gig Sanit* 38:76-8, Nov 73 (13 ref.) (Rus)  
[Disorders in water supply due to secondary biological contamination] Zamfir G, et al. *Gig Sanit* 38:75-9, Sep 73 (Rus)

### WEATHER

- Nitric acid in rain water. Gleason GI. *J Chem Educ* 50:718-9, Oct 73  
Variability of bronchial reactivity to exercise and metacholine in bronchial asthma. Kiviloog J. *Scand J Respir Dis* 54:359-68, 1973

### WORLD HEALTH ORGANIZATION

- Unifying concepts of leukemia. Epidemiology. Clemmesen J. *Bibl Haematol* 39:1149-52, 1973  
Editorial: Silver lining on the horizon. Gross F. *Eur J Clin Pharmacol* 6:209-10, Dec 73  
The pattern of dental disease in French Polynesia. Baume LJ. *Int Dent J* 23:579-84, Dec 73  
Dental health education in a public dental health programme. Deong WH. *Int Dent J* 23:597-602, Dec 73  
Description of the region and its constraining characteristics. Fuller JF. *Int Dent J* 23:555-8, Dec 73  
The pattern of dental disease in the South Pacific Area of the Pacific Basin. Masi MB. *Int Dent J* 23:573-8, Dec 73  
The pattern of dental diseases in the Asian Area of the Pacific Basin. Moreira BJ. *Int Dent J* 23:559-72, Dec 73  
A quantitative approach to the World Health Organization definition of health: physical, mental and social well-being. Breslow L. *Int J Epidemiol* 1:347-55, Winter 72  
Teaching the teacher to teach. Grotjahn M. *Int J Epidemiol* 2:435-8, Winter 73  
Epidemiology in the global eradication of smallpox.

- Henderson DA. *Int J Epidemiol* 1:25-30, Spring 72  
Problems in the definition of ill health. Lamm G. *Int J Epidemiol* 1:357-9, Winter 72  
An epidemiologic examination of the strategy of malaria eradication. Scholtens RG, et al. *Int J Epidemiol* 1:15-24, Spring 72  
Registers and registries: a review. Weddell JM. *Int J Epidemiol* 2:221-8, Autumn 73 (63 ref.)  
Editorial: Teaching epidemiology—a world problem. *Int J Epidemiol* 2:127-8, Summer 73  
Editorial: Trachoma-antibiotics or vaccine? Dawson CR, et al. *Invest Ophthalmol* 13:85-6, Feb 74  
The risk of tuberculous infection in Uganda, deprived from the findings of national tuberculin surveys 1958 and 1970. Stott H, et al. *Tubercle* 54:1-22, Mar 73  
Water quality, trace elements, and cardiovascular disease. *WHO Chron* 27:534-8, Dec 73  
Postgraduate education and training in public health. Report a WHO Expert Committee. *WHO Tech Rep Ser* 535:1-68, 1973  
Environmental and health monitoring in occupational health. Report of a WHO Expert Committee. *WHO Tech Rep Ser* 535:1-48, 1973  
[Life span of fleas in burrows] Kir'jakova AN. *Parazitologia* 7:261-3, May-Jun 73 (Eng. Abstr.) (Rus)  
[Activities of the World Health Organization in Africa] Shchepin OP. *Sov Zdravookhr* 32:34-40, 1973 (Rus)

### ZOONOSES

- Letter: The dog in our midst. Clark EG. *Br Med J* 1:79, 12 Jan 74  
Editorial: Toxoplasmosis. *J Trop Med Hyg* 76:251, Oct 73 (7 ref.)  
Rickettsioses in Dalmatia (Yugoslavia). Urlík V, et al. *Rev Roum Virol* 10:247-52, 1973

#### OCCURRENCE

- Zoonotic potential (Rocky Mountain spotted fever and tularemia) in the Tennessee Valley region. I. Ecologic studies of ticks infesting mammals in Land Between the Lakes. Cooney JC, et al. *Am J Trop Med Hyg* 23:99-106, Jan 74

#### PREVENTION & CONTROL

- Surveillance of Venezuelan equine encephalitis in the United States—1972. Moulthrop JI, et al. *J Infect Dis* 128:572-3, Oct 73

## SECTION 2.

# DISEASES, ORGANISMS, VACCINES

### ABDOMEN, ACUTE

#### ETIOLOGY

- Angiography in acute abdominal disorders. Bücheler E. *Acta Chir Belg* 72:355-63, Sep 73
- Infarction of an accessory spleen causing an acute abdomen. Babcock TL, et al. *Am J Surg* 127:336-7, Mar 74
- Spontaneous rupture of hepatoma: a misdiagnosed surgical emergency. Okezie O, et al. *Ann Surg* 179:133-5, Feb 74
- Recurrent pancreatitis. Campbell AJ. *Proc R Soc Med* 66:1069-70, Nov 73
- [Use of laparoscopy in abdominal emergencies, traumatic or not (author's transl)] Serste JP, et al. *Acta Chir Belg* 72:387-92, Sep 73 (Eng. Abstr.) (Fre)
- [Symptoms of "acute abdomen" in pelvic fractures] Tsodyks VM. *Ortop Travmatol Protez* 34:52-4, Apr 73 (Rus)

### ABDOMINAL INJURIES

#### ETIOLOGY

- Nonpenetrating intraabdominal injuries in children. Hood JM, et al. *J Pediatr Surg* 9:69-77, Feb 74

#### MORTALITY

- Nonpenetrating intraabdominal injuries in children. Hood JM, et al. *J Pediatr Surg* 9:69-77, Feb 74

#### OCCURRENCE

- Nonpenetrating intraabdominal injuries in children. Hood JM, et al. *J Pediatr Surg* 9:69-77, Feb 74

### ABDOMINAL NEOPLASMS

#### MORTALITY

- The multiple manifestations of neuroblastoma. Donohue JP, et al. *J Urol* 111:260-4, Feb 74

### ABNORMALITIES

#### ETIOLOGY

- Cumulative detection rates of congenital malformations in a ten-year follow-up study. Hakosalo JK. *Acta Pathol Microbiol Scand [A] Suppl* 242:1-59, 1973
- Significance of genetic diseases for population studies. Motulsky AG. *Isr J Med Sci* 9:1410-6, Sep-Oct 73
- Congenital varicella in term infants: risk reconsidered. Meyers JD. *J Infect Dis* 129:215-7, Feb 74
- Fetal consequences of maternal rubella immunization. Fleet WF Jr, et al. *JAMA* 227:621-7, 11 Feb 74

- [The tracheomegaly] Zádor A. *Fortschr Geb Roentgenstr Nuklearmed* 119:498-9, Oct 73 (Ger)

#### FAMILIAL & GENETIC

- Letter: Congenital pyloric atresia. Szalay GC. *Arch Surg* 108:248, Feb 74
- Congenital elevation of the scapula in a family. Halley DK, et al. *Clin Orthop* 97:31-3, Nov-Dec 73
- Some indications for genetic factors in congenital malformations. Chemke J, et al. *Isr J Med Sci* 9:1400-3, Sep-Oct 73
- Significance of genetic diseases for population studies. Motulsky AG. *Isr J Med Sci* 9:1410-6, Sep-Oct 73
- Hereditary brachydactyly associated with hypertension. Bilginturan N, et al. *J Med Genet* 10:253-9, Sep 73
- Agnesis of the corpus callosum in two sisters. Shapira Y, et al. *J Med Genet* 10:266-9, Sep 73
- Familial occurrence of Ivemark syndrome with splenic hypoplasia and asplenia in sibs. Simpson J, et al. *J Med Genet* 10:303-4, Sep 73
- Antenatal diagnosis. Maldman JE. *Obstet Gynecol Annu* 1:65-101, 1972 (216 ref.)
- [Symmetrical malformations in uniovular twins] Maciejewski Z, et al. *Fediatr Pol* 48:1515-7, Dec 73 (Pol)
- [Medico-genetic aspects of anomalies of uterine development] Trepakov EA, et al. *Akush Ginekol (Mosk)* 49:44-9, Oct 73 (Eng. Abstr.) (Rus)

#### MORTALITY

- Cumulative detection rates of congenital malformations in a ten-year follow-up study. Hakosalo JK. *Acta Pathol Microbiol Scand [A] Suppl* 242:1-59, 1973

#### OCCURRENCE

- Cumulative detection rates of congenital malformations in a ten-year follow-up study. Hakosalo JK. *Acta Pathol Microbiol Scand [A] Suppl* 242:1-59, 1973
- Some effects on the offspring of uncle-niece marriage in the Moroccan Jewish community in Jerusalem. Fried K, et al. *Am J Hum Genet* 26:65-72, Jan 74
- The use of spontaneous abortions and stillbirths in genetic counseling. Poland BJ, et al. *Am J Obstet Gynecol* 118:322-6, 1 Feb 74
- Vitamin A, pregnancy, and oral contraceptives. Wild J, et al. *Br Med J* 1:57-9, 12 Jan 74
- Some indications for genetic factors in congenital malformations. Chemke J, et al. *Isr J Med Sci* 9:1400-3, Sep-Oct 73
- A study of congenital abnormalities among the outpatients of JIPMER Hospital, Pondicherry

- (1966-1970). Budhaja SN, et al. *J Indian Med Assoc* 61:335-8, 16 Oct 73
- Clinical and social aspects of congenital abnormality with reference to at risk registers. Cullinan TR. *Proc R Soc Med* 66:1113-5, Nov 73
- Incidence of developmental and other genetic abnormalities. Polani PE. *Proc R Soc Med* 66:1118-9, Nov 73
- [Proceedings: 4th International congress on Congenital Abnormalities. Vienna, September 1973] Brandt NJ, et al. *Ugeskr Laeger* 135:2452-4, 5 Nov 73 (Dan)
- [The metacarpal sign (author's transl)] Willich E, et al. *Fortschr Geb Roentgenstr Nuklearmed* 119:443-50, Oct 73 (Ger)

#### PREVENTION & CONTROL

- [Malformation pathology of the anatomical defect of the thorax. Synthesis of the round-table discussion] Rescigno B. *Minerva Med* 64:4919, 22 Dec 73 (Ita)

### ABNORMALITIES, DRUG-INDUCED

#### ETIOLOGY

- The effects of methyl-5(6)-butyl-2-benzimidazole carbamate (parbendazole) on reproduction in sheep and other animals. 8. Teratogenicity in the rat. Duncan WA, et al. *Cornell Vet* 64:Suppl 4:97-103, Jan 74
- The effects of methyl-5(6)-butyl-2-benzimidazole carbamate (parbendazole) on reproduction in sheep and other animals. IX. Effect of administration to the pregnant rabbit. Duncan WA, et al. *Cornell Vet* 64:Suppl 4:104-8, Jan 74
- Digital hypoplasia and anticonvulsants during gestation: a teratogenic syndrome? Barr M Jr, et al. *J Pediatr* 84:254-6, Feb 74
- Methyl-mercury sources, mode of action and clinical and pathological effects on the developing nervous system. Kuriand LT. *Res Publ Assoc Res Nerv Ment Dis* 51:283-97, 1973 (41 ref.)
- [Experimental studies on the boundary sensitive phase of embryonal development of "Göttingen miniature pigs"] Grote W, et al. *Arzneim Forsch* 23:1320-2, Sep 73 (Eng. Abstr.) (Ger)
- [The influence of butylmalonic acidmono-(1,2-diphenylhydrazide)-calcium (bumadizone-calcium) on reproduction and prenatal development] König J, et al. *Arzneim Forsch* 23:1246-51, Sep 73 (Eng. Abstr.) (Ger)

#### FAMILIAL & GENETIC

- The inheritance of susceptibility and resistance to the teratogenic effect of 1-ethyl-1-nitrosourea in inbred strains of mice. Diwan BA, et al. *Teratology* 9:45-9, Feb 74

## ABNORMALITIES, DRUG-INDUCED

### PREVENTION & CONTROL

Prevention by leucine of hypoglycin-B induced teratogenesis in the rat. Persaud TV. *Exp Pathol* (Jena) 8:283-6, 1973

## ABNORMALITIES, MULTIPLE

### ETIOLOGY

Unilateral and bilateral renal agenesis in monoamniotic twins. Mauer SM, et al. *J Pediatr* 84:238-8, Feb 74  
Is there a congenital varicella syndrome? Strabstein JC, et al. *J Pediatr* 84:239-43, Feb 74  
[The XYY variant of Klinefelter's syndrome (author's transl)] Hornstein OP, et al. *Dtsch Med Wochenschr* 99:248-51, 8 Feb 74 (Eng. Abstr.) (Ger)

### FAMILIAL & GENETIC

The tricho-rhino-phalangeal syndrome. Pashayan HM, et al. *Am J Dis Child* 127:257-61, Feb 74  
The use of spontaneous abortions and stillbirths in genetic counseling. Poland BJ, et al. *Am J Obstet Gynecol* 118:322-6, 1 Feb 74  
Partial trisomy 4p with translocation 4p-, 22p+ in the father. Schwanitz G, et al. *Ann Genet* (Paris) 16:263-6, Dec 73  
A newly recognized dominantly inherited syndrome: short stature, ocular and articular anomalies, mental retardation. Matsoukas J, et al. *Helv Paediatr Acta* 28:583-6, Nov 73  
Cryptophthalmos in two families from Bahia, Brazil. Azevedo ES, et al. *J Med Genet* 10:389-92, Dec 73  
A new case of trisomy for the short arm of No. 9 chromosome. Baccichetti C, et al. *J Med Genet* 10:296-9, Sep 73  
Trisomy 13 in two infants with cypocysts. Fujimoto A, et al. *J Med Genet* 10:294-6, Sep 73  
Letter: Multiple congenital defects associated with an abnormal unclassifiable karyotype. Hsu LY. *J Med Genet* 10:305, Sep 73  
The XY gonadal agenesis syndrome. Sarto GE, et al. *J Med Genet* 10:288-93, Sep 73  
A community of human malformation syndromes involving the Müllerian ducts, distal extremities, urinary tract, and ears. Pinsky L. *Teratology* 9:65-79, Feb 74

### OCCURRENCE

Minor malformations in the neonate. Méhes K, et al. *Helv Paediatr Acta* 28:477-83, Nov 73

## ABORTION

### ETIOLOGY

Infants undergoing antenatal genetic diagnosis: a preliminary report. Allen HH, et al. *Am J Obstet Gynecol* 118:310-3, 1 Feb 74  
The antenatal diagnosis of genetic disease. Doran TA, et al. *Am J Obstet Gynecol* 118:314-21, 1 Feb 74  
Thyroid function and dysfunction during pregnancy. Selenkow HA, et al. *Clin Obstet Gynecol* 16:86-108, Sep 73 (184 ref.)  
Maintenance of pregnancy and tissue carbohydrate levels by vitamin C in rats on restricted diets. Paul PK, et al. *Fertil Steril* 25:68-73, Jan 74  
Evaluation of endometrial biopsy in the cycle of conception. Arronet GH, et al. *Int J Fertil* 18:220-5, 1973  
Editorial: Toxoplasmosis. *J Trop Med Hyg* 76:251, Oct 73 (7 ref.)  
Fetal consequences of maternal rubella immunization. Fleet WF Jr, et al. *JAMA* 227:621-7, 11 Feb 74

### MORTALITY

A ten-year review of maternal mortality rates in the University College Hospital, Ibadan, Nigeria. Ojo OA, et al. *Am J Obstet Gynecol* 118:517-22, 15 Feb 74

### OCCURRENCE

Epidemiological aspects of rubella in Europe. Krohn EF. *Int J Epidemiol* 1:267-70, Autumn 72  
Induced abortion and its sequelae: prevalence and associations with the outcome of pregnancy. Roht LH, et al. *Int J Epidemiol* 2:103-13, Spring 73  
Merits and difficulties in studies of Middle Eastern isolates. Bonné B. *Isr J Med Sci* 9:1291-8, Sep-Oct 73  
[Adrenogenital syndrome and pregnancy] Stojanov S. *Zentralbl Gynaekol* 95:1380-4, 28 Sep 73 (Eng. Abstr.) (Ger)

### PREVENTION & CONTROL

Maintenance of pregnancy and tissue carbohydrate

levels by vitamin C in rats on restricted diets. Paul PK, et al. *Fertil Steril* 25:68-73, Jan 74

## ABORTION, HABITUAL

### ETIOLOGY

Treatment of female infertility. Macnaughton MC. *Clin Endocrinol Metabol* 2:545-60, Nov 73 (36 ref.)  
[Isthmocervical insufficiency in pregnancy and its treatment] Hohlbein R, et al. *Zentralbl Gynaekol* 95:1609-17, 16 Nov 73 (Eng. Abstr.) (Ger)

### FAMILIAL & GENETIC

Cytogenetics of recurrent abortion or unsuccessful pregnancy. De la Chapelle A, et al. *Int J Fertil* 18:215-9, 1973

### PREVENTION & CONTROL

[Isthmocervical insufficiency in pregnancy and its treatment] Hohlbein R, et al. *Zentralbl Gynaekol* 95:1609-17, 16 Nov 73 (Eng. Abstr.) (Ger)

[Strassmann's operation] Anselmo J, et al. *Rev Chil Obstet Ginecol* 36:248-51, 1971 (Spa)

## ABORTION, VETERINARY

### ETIOLOGY

Congenital syndrome in Hereford calves with kyphoscoliosis, arthrogryposis and palatoschisis. Leibold HW, et al. *Cornell Vet* 64:123-35, Jan 74  
Bovine enteroviruses in the calf: an attempt at serologic, biologic, and pathologic classification. Dunne HW, et al. *J Am Vet Med Assoc* 164:290-4, 1 Feb 74 (37 ref.)  
An outbreak of mycotic abortion apparently due to mould-infested sugar beet pulp. Counter DE. *Vet Rec* 93:425, 13 Oct 73

### OCCURRENCE

Effects of early postpartum breeding in dairy cattle. Whitmore HL, et al. *J Anim Sci* 38:339-46, Feb 74

## ABSCESS

### ETIOLOGY

Meningitis complicating leakage of low rectal anastomosis. Chalmoff C, et al. *Am J Proctol* 25:62-3, Feb 74  
Biochemical monitoring by fetal blood sampling. Cohen H. *Clin Anesth* 10:71-80, 1974 (29 ref.)  
Ascending retrocecal appendicitis. Meyers MA, et al. *Radiology* 110:295-9, Feb 74  
[Pulmonary nocardiosis] Blentz M, et al. *Poumon Coeur* 29:191-4, Feb 73 (Eng. Abstr.) (Fre)

### OCCURRENCE

Anal fissures, fistulas, abscesses, and hemorrhoids in a tropical population. Ajayi OO, et al. *Dis Colon Rectum* 17:55-60, Jan-Feb 74

## ACHLORHYDRIA

### ETIOLOGY

The effect of secretin on plasma concentration of gastrin in fasting patients with carcinoma of the stomach. Schrumph E, et al. *Scand J Gastroenterol* 8:479-82, 1973

## ACIDOSIS

### ETIOLOGY

Analgesia during labor: effect on the fetus and neonate. Clark RB. *Clin Anesth* 10:139-55, 1974 (97 ref.)  
Effect of changes in maternal oxygen and carbon dioxide tensions on the fetus. Lumley J, et al. *Clin Anesth* 10:121-137, 1974 (65 ref.)  
Maternal and fetal acid-base balance in labor. Schulman H. *Clin Anesth* 10:113-20, 1974 (24 ref.)  
Hyperalimentation in cardiac surgery. A review of sixty-four patients. Abel RM, et al. *J Thorac Cardiovasc Surg* 67:294-300, Feb 74  
Effects of local acidosis on vascular resistance in dog skeletal muscle. Emerson TE Jr, et al. *Proc Soc Exp Biol Med* 145:273-6, Jan 74  
Electrolyte disturbances in jejunal urinary diversion. Golimbu M, et al. *Urology* 1:432-8, May 73  
High jejunal conduit for supravascular urinary diversion. Report of 25 cases. Morales PA, et al. *Urology* 1:426-31, May 73  
[Early cardiovascular insufficiency in patients with

heart surgery] Lorkiewicz Z. *Zentralbl Chir* 98:1370-3, 21 Sep 73 (Ger)  
[Current trends in the treatment of esophageal atresia] Caccia G, et al. *Minerva Med* 64:4884-90, 22 Dec 73 (Eng. Abstr.) (Ita)  
[Editorial: Clinical syndromes caused by acid-base equilibrium regulation disorders] Berni G, et al. *Recent Prog Med* (Roma) 55:422-33, Nov 73 (Eng. Abstr.) (Ita)

### PREVENTION & CONTROL

The metabolic fuel regulatory system: implications for protein-sparing therapies during caloric deprivation and disease. Flatt JP, et al. *Am J Clin Nutr* 27:175-87, Feb 74 (95 ref.)  
RipH revisited. Howarth PJ. *Lancet* 1:253-4, 16 Feb 74  
Method for maintaining the neonate's intraoperative core temperature. Shm WK, et al. *Surgery* 75:416-20, Mar 74  
[Anesthesia and resuscitation in acute surgical peritonitis] Dixneuf B. *Anesth Analg* (Paris) 30:653-71, Jul-Aug 73 (Fre)

## ACIDOSIS, RENAL TUBULAR

### ETIOLOGY

Letter: Hyperparathyroidism and renal tubular acidosis. Pessah M, et al. *Ann Intern Med* 80:116-7, Jan 74  
Studies on the pathogenesis of type I (distal) renal tubular acidosis as revealed by the urinary PCO2 tensions. Halperin ML, et al. *J Clin Invest* 53:669-77, Mar 74  
Combined reversible insufficiency of the proximal tubule and rickets due to primary hyperparathyroidism (adenoma). Leonowicz K, et al. *Mater Med Pol* 5:122-5, Apr-Jun 73

## ACIDOSIS, RESPIRATORY

### ETIOLOGY

[Electrocardiographic changes on aspiration of milk in rabbits (author's transl)] Srch M, et al. *Z Rechtsmed* 73:273-8, 31 Dec 73 (Eng. Abstr.) (Ger)  
[Editorial: Clinical syndromes caused by acid-base equilibrium regulation disorders] Berni G, et al. *Recent Prog Med* (Roma) 55:422-33, Nov 73 (Eng. Abstr.) (Ita)

## ACOUSTIC TRAUMA

### ETIOLOGY

Etiological factors in hearing loss in tangential missile wounds of the head. Adeloje A, et al. *Laryngoscope* 84:126-31, Jan 74

### OCCURRENCE

[Neurosensory hypoacusia in metallurgy workers] Benavides R. *Rev Med Chil* 101:613-20, Aug 73 (Eng. Abstr.) (Spa)

### PREVENTION & CONTROL

A note on the protection afforded by hearing protectors—implications of the energy principle. Elie D. *Ann Occup Hyg* 16:81-3, Apr 73  
Attenuation characteristics of recreational helmets. Beas FH, et al. *Ann Otol Rhinol Laryngol* 83:119-24, Jan-Feb 74  
[Prevention of neurosensory hypoacusia in metallurgy workers] Benavides R. *Rev Med Chil* 101:643-5, Aug 73 (Eng. Abstr.) (Spa)  
[Program of hearing preservation in the metallurgy plant in Huachipato] Benavides R. *Rev Med Chil* 101:661-5, Aug 73 (Eng. Abstr.) (Spa)

## ACRODERMATITIS

### ETIOLOGY

[Tick-borne diseases and their treatment] Weber K. *Ther Ggw* 112:1402-9, Sep 73 (15 ref.) (Ger)  
[Atypical clinical pictures and pathogenetic considerations in granuloma anulare] Raff M, et al. *Z Hautkr* 49:69-74, 15 Jan 74 (Ger)

## ACROMEGALY

### ETIOLOGY

[Cure of acromegaly by resection of pituitary tumor. Reestablishment of normal growth hormone secretion] Bachelot I, et al. *Nouv Presse Med* 2:2945-8, 8 Dec 73 (Eng. Abstr.) (Fre)  
[Stereotaxic cryodestruction of hypophyseal tumors] Kandel' EI, et al.

Vopr Neirokhir 37:8-14, Sep-Oct 73 (Eng. Abstr.) (Rus)

## ACTINOMYCOSIS

### ETIOLOGY

Letter: Allergy to the spores of *Pleurotus florida*. Sakula A. *Lancet* 1:137, 26 Jan 74

## ADAMS-STOKES SYNDROME

### MORTALITY

Congenital complete heart block: an international study of the natural history. Michaëlsson M, et al. *Cardiovasc Clin* 4:85-101, 1972 (41 ref.)

## ADENOCARCINOMA

### ETIOLOGY

Gynaecological cancer in young women. Daw E. *Br J Clin Pract* 27:443-4, Dec 73

Induction of hepatocarcinoma in vivo with fetal mouse liver cells spontaneously transformed in culture and isolation of a type C RNA virus from the carcinoma cells. Rhim JS, et al. *Cancer Res* 34:484-90, Mar 74

Enhancement of tumor growth and metastases by medroxyprogesterone acetate in transplanted uterine adenocarcinoma cells of the rat. Sekiya S, et al. *J Natl Cancer Inst* 52:297-8, Jan 74

Suppression of tumors and transplants of fetal digestive tract growing in newborn mice. Tumyan BG, et al. *J Natl Cancer Inst* 52:63-9, Jan 74

Carcinoma of prostate. Local extension following perineal needle biopsy. Desai SG, et al. *Urology* 3:87-8, Jan 74

Adenocarcinoma of colon at ureterosigmoidostomy site 14 years after conversion to ileal loop. Shapiro SR, et al. *Urology* 3:229-31, Feb 74

[Cancer of the anastomoses of gastroenterostomy for ulcers] Vayre P, et al.

*Sem Hop Paris* 49:2049-51, 14 Jun 73 (Fre)

[Effect of exclusion of intestinal segments on the development of cancer] Pozharlaski KM.

*Tsitologiya* 15:52-7, Aug 73 (Eng. Abstr.) (Rus)

### MORTALITY

Adenocarcinoma of the uterine cervix. Tasker JT, et al. *Am J Obstet Gynecol* 118:344-8, 1 Feb 74

Proceedings: A controlled study of combined 1,3-bis-(2-chloroethyl)-1-nitrosourea and 5-fluorouracil therapy for advanced gastric and pancreatic cancer. Kovach JS, et al. *Cancer* 33:563-7, Feb 74

An experimental model for cancer of the colon and rectum. Intestinal carcinoma induced in the rat 1,2-dimethylhydrazine. Martin MS, et al. *Digestion* 8:22-34, 1973

Cancer of the stomach and pancreas. Berardi RS, et al. *Int Surg* 59:15-7, Jan 74

Cancer of the common hepatic bile ducts—palliative radiotherapy. Green N, et al. *Radiology* 109:687-9, Dec 73

Carcinoma of the colon in patients under forty years of age. Sanfelippo PM, et al.

*Surg Gynecol Obstet* 138:169-70, Feb 74

### OCCURRENCE

Lung tumours in Iceland. Hallgrímsson J.

*Acta Pathol Microbiol Scand* [A] 81:813-23, Nov 73

Incidence and histopathology of malignancies of the female genital organs in the United States. Cramer DW, et al. *Am J Obstet Gynecol* 118:443-60, 15 Feb 74

Adenocarcinoma of the uterine cervix. Tasker JT, et al. *Am J Obstet Gynecol* 118:344-8, 1 Feb 74

Whither cholecystectomy? Karnauchow PN, et al. *Can J Surg* 17:25-9, Jan 74

Carcinoma oesophagus in North Kerala. Mohan Kumar K, et al. *Indian J Cancer* 10:163-7, Jun 73

Cancer of the stomach and pancreas. Berardi RS, et al. *Int Surg* 59:15-7, Jan 74

Common polypoid lesions of the colon and rectum: their significance and management. Peters L, et al. *W Va Med J* 70:5-12, Jan 74

### PREVENTION & CONTROL

Effect of dietary fat, antiestrogen, and antiprolactin on the development of mammary tumors in rats. Chan PC, et al. *J Natl Cancer Inst* 52:25-30, Jan 74

## ADENOFIBROMA

### PREVENTION & CONTROL

Effect of dietary fat, antiestrogen, and antiprolactin on

the development of mammary tumors in rats. Chan PC, et al. *J Natl Cancer Inst* 52:25-30, Jan 74

## ADENOMA

### ETIOLOGY

The distribution of incubation periods of neoplastic diseases. Armenian HK, et al.

*Am J Epidemiol* 99:92-100, Feb 74

### FAMILIAL & GENETIC

Animal model of human disease. Medullary thyroid carcinoma, multiple endocrine neoplasia, Sipple's syndrome. Animal model: ultimobranchial thyroid neoplasm in the bull. Capen CC, et al.

*Am J Pathol* 74:377-80, Feb 74

Familial arrhenoblastoma and thyroid adenoma. Jensen RD, et al. *Cancer* 33:218-23, Jan 74

Rare combinations of multiple primary tumours: report of two cases. Warner TF.

*J Ir Med Assoc* 66:665-9, 8 Dec 73

### MORTALITY

1-Carbamyl-2-phenylhydrazine tumorigenesis in Swiss mice. Morphology of lung adenomas. Toth B, et al.

*J Natl Cancer Inst* 52:241-51, Jan 74

### OCCURRENCE

Common polypoid lesions of the colon and rectum: their significance and management. Peters L, et al.

*W Va Med J* 70:5-12, Jan 74

## ADENOVIRUS

Newer respiratory viruses: their role in respiratory illness of children. Cherry JD.

*Adv Pediatr* 20:225-90, 1973 (432 ref.)

Structural and serological studies on animal 'C-type particles' and their implications for demonstrating corresponding viruses in man. Schäfer W.

*Bibl Haematol* 39:1182-93, 1973

Phleomycin-induced cleavage of deoxyribonucleic acid. Stern R, et al. *Biochemistry* 13:307-12, 15 Jan 74

Studies of nondefective Adenovirus 2-Simian virus 40 hybrid viruses. 8. Association of Simian virus 40 transplantation antigen with a specific region of the early viral genome. Lewis AM Jr, et al.

*J Virol* 12:836-40, Oct 73

Induction of cellular DNA synthesis by the nondefective Adenovirus 2-Simian virus 40 hybrid viruses. Schnipper LE, et al. *J Virol* 12:940-3, Oct 73

Cellular DNA replication in viral infection. Ensminger WD, et al. *Pathobiol Annu* 1:33-61, 1971 (90 ref.)

[The antibody response of the mouse and hamster to Adenovirus 12 tumoral neoantigens; comparative study] Pauluzzi S, et al.

*Ann Sclavo* 15:275-80, May-Jun 73 (Eng. Abstr.) (Ita)

### ANALYSIS

Intracellular forms of Adenovirus DNA. II. Isolation in dye-buoyant density gradients of a DNA-RNA complex from KB cells infected with Adenovirus type 2. Doerfler W, et al. *J Virol* 12:793-807, Oct 73

Control of simian virus 40 gene expression in adenovirus-simian virus 40 hybrid viruses. Synthesis of hybrid adenovirus 2-simian virus 40 RNA molecules in cells infected with a nondefective adenovirus 2-simian virus 40 hybrid virus. Oxman MN, et al.

*J Virol* 13:322-30, Feb 74

Relationship of mRNA from productively infected cells to the complementary strands of adenovirus type 2 DNA. Tibbetts C, et al. *J Virol* 13:370-7, Feb 74

### CLASSIFICATION

Counterimmunoelectrophoresis with adenovirus type-specific anti-hemagglutinin sera as a rapid diagnostic method. Hierholzer JC, et al.

*J Immunol* 112:987-95, Mar 74

Specialty conference: potpourri of adenoviral infections. Connor JD, et al.

*West J Med* 120:55-61, Jan 74

[Model studies on group-specific demonstration of Adenoviruses using fluorescent antibody technique] Herrmann H, et al.

*Z Gesamte Hyg* 19:607-9, Aug 73 (Ger)

### DRUG EFFECTS

The characterisation of an equine adenovirus. Wilks CR, et al. *Aust Vet J* 49:456-9, Oct 73

Antiviral agents. 1-Araiklyoxyadenosines. Shannon WM, et al. *J Med Chem* 17:361-3, Mar 74

## GROWTH & DEVELOPMENT

Inhibition of virus multiplication by partially hydrolysed RNA: a possible membrane-effect. Berencsi G, et al.

*Acta Microbiol Acad Sci Hung* 20:159-65, Feb 73

Complementation of translational defect for growth of human adenovirus type 2 in Simian cells by a Simian virus 40-induced factor. Hashimoto K, et al.

*J Mol Biol* 81:207-23, 5 Dec 73

Control of simian virus 40 gene expression in adenovirus-simian virus 40 hybrid viruses. Synthesis of hybrid adenovirus 2-simian virus 40 RNA molecules in cells infected with a nondefective adenovirus 2-simian virus 40 hybrid virus. Oxman MN, et al.

*J Virol* 13:322-30, Feb 74

Temperature-sensitive formation of the DNA replication complex in adenovirus 31-infected cells. Suzuki E, et al. *J Virol* 13:538-40, Feb 74

Relationship of mRNA from productively infected cells to the complementary strands of adenovirus type 2 DNA. Tibbetts C, et al. *J Virol* 13:370-7, Feb 74

Studies on enzymes-lactic dehydrogenase, succinic dehydrogenase, alkaline phosphatase, glutamic-oxalacetic transaminase-in cell cultures. Prahoveanu E, et al. *Rev Roum Virol* 10:217-26, 1973

## IMMUNOLOGY

Environmental modifications for controlling acute respiratory disease. Lehane DE, et al.

*Am J Epidemiol* 99:139-44, Feb 74

Precipitating antibodies for an avian adenovirus in Queensland poultry flocks. Boyle DB.

*Aust Vet J* 49:463-5, Oct 73

The characterisation of an equine adenovirus. Wilks CR, et al. *Aust Vet J* 49:456-9, Oct 73

Changes in antigenic nature of lymphocytes caused by common viruses. Thompson E, et al.

*Br Med J* 4:709-11, 22 Dec 73

Control of simian virus 40 gene expression in adenovirus-simian virus 40 hybrid viruses. Synthesis of hybrid adenovirus 2-simian virus 40 RNA molecules in cells infected with a nondefective adenovirus 2-simian virus 40 hybrid virus. Oxman MN, et al.

*J Virol* 13:322-30, Feb 74

Viral and immunologic studies of human neoplasms. Malmgren RA, et al.

*Pathobiol Annu* 1:63-81, 1971 (164 ref.)

[Model studies on group-specific demonstration of Adenoviruses using fluorescent antibody technique] Herrmann H, et al.

*Z Gesamte Hyg* 19:607-9, Aug 73 (Ger)

## ISOLATION & PURIFICATION

Environmental modifications for controlling acute respiratory disease. Lehane DE, et al.

*Am J Epidemiol* 99:139-44, Feb 74

Bacterial pneumonia complicating adenoviral pneumonia. A comparison of respiratory tract bacterial culture sources and effectiveness of chemoprophylaxis against bacterial pneumonia. Ellenbogen C, et al. *Am J Med* 56:169-78, Feb 74

Clinical evaluation of live, oral types 1, 2, and 5 adenovirus vaccines. Schwartz AR, et al.

*Am Rev Respir Dis* 109:233-9, Feb 74

The characterisation of an equine adenovirus. Wilks CR, et al. *Aust Vet J* 49:456-9, Oct 73

Suspected adenoviral infection in adult dairy cattle. Welch DC, et al. *J Am Vet Med Assoc* 163:741, 1 Oct 73

Letter: Acute hemorrhagic cystitis due to adenovirus Type II. Chiba S, et al. *N Engl J Med* 290:632, 14 Mar 74

The baboon. Microbiology, clinical chemistry and some hematological aspects. Kalter SS.

*Primates* 8:1-171, 1973

[Stool examination with electron microscopy. Its value in the diagnosis of several viral infections] Buffet-Janvresse C, et al.

*Nouv Presse Med* 2:2797-800, 24 Nov 73 (Eng. Abstr.) (Fre)

[Virological studies of enteroviruses and adenoviruses in children in a creche in Warsaw] Horbowaka H, et al.

*Pediatr Pol* 49:33-7, Jan 74 (Eng. Abstr.) (Pol)

## METABOLISM

Temperature-sensitive formation of the DNA replication complex in adenovirus 31-infected cells. Suzuki E, et al. *J Virol* 13:538-40, Feb 74

Relationship of mRNA from productively infected cells to the complementary strands of adenovirus type 2 DNA. Tibbetts C, et al. *J Virol* 13:370-7, Feb 74

## PATHOGENICITY

[Role of respiratory viruses in human perinatal pathology and their subsequent persistence in lymphoid tissue in chronic processes in the ENT organs] Ritova VV.

## ADENOVIRUS

Vestn Akad Med Nauk SSSR 28:61-71, 1973 (Eng. Abstr.) (Rus)

### RADIATION EFFECTS

Cellular reactivation of ultraviolet-irradiated human adenovirus 2 in normal and xeroderma pigmentosum fibroblasts. Day RS 3d.  
Photochem Photobiol 19:9-13, Jan 74

## ADENOVIRUS INFECTIONS

### ETIOLOGY

Suspected adenoviral infection in adult dairy cattle. Welch DC, et al. J Am Vet Med Assoc 163:741, 1 Oct 73

### OCCURRENCE

Environmental modifications for controlling acute respiratory disease. Lehane DE, et al.  
Am J Epidemiol 99:139-44, Feb 74  
Continuing surveillance of families for studying the epidemiology of viral infections. Fox JP, et al.  
Int J Epidemiol 1:31-7, Spring 72  
Letter: Acute hemorrhagic cystitis due to adenovirus Type II. Chiba S, et al. N Engl J Med 290:632, 14 Mar 74  
[Circulation of respiratory viruses in a children's community] Rocchi G, et al.  
Boll Ist Sieroter Milan 50:395-9, Sep-Oct 71 (Eng. Abstr.) (Ita)

### PREVENTION & CONTROL

Environmental modifications for controlling acute respiratory disease. Lehane DE, et al.  
Am J Epidemiol 99:139-44, Feb 74  
Clinical evaluation of live, oral types 1, 2, and 5 adenovirus vaccines. Schwartz AR, et al.  
Am Rev Respir Dis 109:233-9, Feb 74

## ADHESIONS

### ETIOLOGY

Post-traumatic interosseous-lumbrical adhesions. A cause of pain and disability in the hand. Watson HK, et al. J Bone Joint Surg [Am] 56:79-84, Jan 74

## ADNEXITIS

### ETIOLOGY

The use of oxyphenbutazone ("Tanderil") in acute pelvic inflammatory disease. Carty MJ.  
Curr Med Res Opin 1:203-6, 1973

## ADRENAL GLAND HYPOFUNCTION

### ETIOLOGY

[Coexistent pregnancy and isolated ACTH deficiency: case report (author's transl)] Kratz F, et al.  
Klin Wochenschr 21:1062-5, Nov 73 (Eng. Abstr.) (Ger)  
[Clinical picture of meningococcal infection (based on data from 1969 and the 1st half of 1970)] Leshchinskaya EV, et al.  
Zh Mikrobiol Epidemiol Immunobiol 50:37-42, Jul 73 (Eng. Abstr.) (Rus)

## ADRENAL GLAND NEOPLASMS

### OCCURRENCE

Immunization during pregnancy against poliomyelitis and influenza in relation to childhood malignancy. Heinonen OP, et al.  
Int J Epidemiol 2:229-35, Autumn 73

## Aedes

### IMMUNOLOGY

Plasmodium gallinaceum: effects of various compounds on immunity of susceptible Aedes aegypti and refractory Culex pipiens pipiens. Noblet R, et al.  
Exp Parasitol 34:417-25, Dec 73

## AEROBACTER AEROGENES

### IMMUNOLOGY

Comparative immunological and enzymatic study of the tryptophan synthetase beta 2 subunit in the Enterobacteriaceae. Rocha V, et al.  
J Bacteriol 111:163-8, Jul 72

## AEROPHAGY

### ETIOLOGY

Tracheostomy: an overview of implications, management and morbidity. Timmis HH.  
Adv Surg 7:199-233, 1973 (96 ref.)

## AFFECTIVE DISTURBANCES

### ETIOLOGY

Terrorists' bombing and the psychological sequelae. Lyons HA. J Ir Med Assoc 67:15-9, 12 Jan 74  
Why are London children so disturbed? Rutter M.  
Proc R Soc Med 66:1221-5, Dec 73  
[The XXYY variant of Klinefelter's syndrome (author's transl)] Hornstein OP, et al.  
Dtsch Med Wochenschr 99:248-51, 8 Feb 74 (Eng. Abstr.) (Ger)  
[Alcoholism and the nervous system] Steinbrecher WW. Z Allgemeinmed 49:959-65, 20 Jul 73 (Ger)  
[Cognitive changes in the course of a social isolation experiment lasting 4 weeks] Adler M.  
Z Exp Angew Psychol 20:521-8, 1973 (Eng. Abstr.) (Ger)  
[Proceedings: Psycho-social problems in hemophilia] Petrella F. Minerva Pediatr 25:1906-12, 1 Dec 73 (Ita)  
[Follow-up studies of patients with meningococcal meningitis during 1970-1971] Pokrovskaya N, et al.  
Zh Nevropatol Psikiatr 73:1482-4, 1973 (Eng. Abstr.) (Rus)

### OCCURRENCE

Psychiatric disorder in the young adolescent: a follow-up study. Graham P, et al.  
Proc R Soc Med 66:1226-9, Dec 73

## AFIBRINOGENEMIA

### ETIOLOGY

The influence of antifibrinolytics and heparin on the toxicity of placental, brain and amniotic fluid thromboplastins in rats. Koutský J, et al.  
Acta Univ Carol [Med] (Praha) 17:477-86, 1971

### FAMILIAL & GENETIC

[Proceedings: Genetic aspects of hereditary coagulopathies] Rasore-Quartino A.  
Minerva Pediatr 25:1846-67, 24 Nov 73 (Ita)

## AGNOSIA

### ETIOLOGY

Auditory agnosia due to incision of splenium corporis callosi. Nagafuchi M, et al.  
Acta Otolaryngol (Stockh) 76:109-13, Aug-Sep 73  
A visual-speech disconnection syndrome. Report of a case with optic aphasia, agnosia alexia and colour agnosia. Lhermitte F, et al. Brain 96:695-714, Dec 73

## AGRANULOCYTOSIS

### ETIOLOGY

Canine cyclic neutropenia. A stem cell defect. Welden PL, et al. J Clin Invest 53:950-3, Mar 74

### FAMILIAL & GENETIC

Two brothers with congenital pancreatic exocrine insufficiency, neutropenia and dysgammaglobulinemia. Doe WF.  
Proc R Soc Med 66:1125-6, Nov 73

## AGRAPHIA

### ETIOLOGY

Neuropsychologic changes in the stroke patient. Heilman KM. Geriatrics 29:153-60, Feb 74

## AIRWAY OBSTRUCTION

### ETIOLOGY

Tracheostomy: an overview of implications, management and morbidity. Timmis HH.  
Adv Surg 7:199-233, 1973 (96 ref.)  
Lung elastic recoil in cystic fibrosis. Mansell A, et al.  
Am Rev Respir Dis 109:190-7, Feb 74  
Airway function in chronic pulmonary sarcoidosis with fibrosis. Miller A, et al.  
Am Rev Respir Dis 109:179-89, Feb 74  
Major airway obstruction by mediastinal tumour. A case report. Amaha K, et al.  
Br J Anaesth 45:1082-4, Oct 73

Pulmonary thromboembolism. Gurewicz V.  
Cardiovasc Clin 5:273-85, 1973 (59 ref.)  
A record analysis of sputum cytology in 100 cases of lung carcinoma. Srivastava VK, et al.  
Indian J Cancer 10:226-9, Jun 73  
Airway obstruction in substernal goiter. Clinical and therapeutic implications. Shambaugh GE 3d, et al.  
J Chronic Dis 26:737-43, Nov 73  
Letter: Central airway obstruction. Orkin FK.  
JAMA 227:661, 11 Feb 74  
Letter: Racemic epinephrine in croup. Cherry JD, et al.  
Pediatrics 53:290-1, Feb 74  
Letter: Racemic epinephrine in croup. Helsing DH.  
Pediatrics 53:290, Feb 74  
Letter: Racemic epinephrine in croup. Thompson RS.  
Pediatrics 53:292-3, Feb 74  
The effects of airway occlusion after oxygen breathing on the lungs of newborn infants. Radiologic demonstration in the experimental animal. Fletcher BD, et al. Radiology 109:655-7, Dec 73  
[Obstructive complications of assisted ventilation using prolonged tracheal intubation or tracheotomy. Prevention and supervision using systematic laryngoscopy. Apropos of 185 cases] Gautier J, et al.  
Sem Hop Paris 49:2779-85, 20 Oct 73 (Eng. Abstr.) (Fre)  
[Tracheostomy in the system of resuscitation and anesthesiological measures in maxillofacial surgery] Dunaevalki VA, et al.  
Tsitolgia 15:74-9, Aug 73 (Eng. Abstr.) (Rus)

### OCCURRENCE

Intra- and postoperative complications in surgical repair of clefts in infancy. Schettler D.  
J Maxillofac Surg 1:40-4, Mar 73

### PREVENTION & CONTROL

Emergency management of the patient with seizures. 1. Generalized status epilepticus. Conomy JP, et al.  
Postgrad Med 55:71-4, Feb 74  
[Obstructive complications of assisted ventilation using prolonged tracheal intubation or tracheotomy. Prevention and supervision using systematic laryngoscopy. Apropos of 185 cases] Gautier J, et al.  
Sem Hop Paris 49:2779-85, 20 Oct 73 (Eng. Abstr.) (Fre)  
[Proceedings: The problems of anesthesia in the treatment of maxillo-facial injuries (author's transl)] Matthes H.  
Langenbecks Arch Chir 334:415-20, 1973 (Eng. Abstr.) (Ger)  
[Tracheostomy in the system of resuscitation and anesthesiological measures in maxillofacial surgery] Dunaevalki VA, et al.  
Tsitolgia 15:74-9, Aug 73 (Eng. Abstr.) (Rus)

## ALBINISM

### FAMILIAL & GENETIC

The effects of exercise on longevity and behavior of hybrid mice which differ in coat color. Goodrick CL.  
J Gerontol 29:129-33, Mar 74

## ALBUMINURIA

### ETIOLOGY

The nephrotic syndrome. Robson JS.  
Practitioner 212:37-44, Jan 74 (37 ref.)

## ALCOHOLIC INTOXICATION

### ETIOLOGY

Letter: Ethyl alcohol in parenteral alimentation for low-birth-weight infants. Babson SG.  
J Pediatr 84:308-9, Feb 74

### MORTALITY

[City traffic injuries and their prevention (based on data from the city of Lvov)] Guk PI.  
Sov Zdravookhr 32:44-7, 1973 (Eng. Abstr.) (Rus)

## ALCOHOLISM

### ETIOLOGY

Psychiatric study of one thousand alcoholic patients. Tyndel M. Can Psychiatr Assoc J 19:21-4, Feb 74  
[Pathogenesis and therapy of alcoholism] Battagay R, et al.  
Z Allgemeinmed 49:945-54, 20 Jul 73 (82 ref.) (Ger)

### FAMILIAL & GENETIC

Al-Anon family groups. Impetus for learning and

change through the presentation of alternatives. Ablon J. *Am J Psychother* 28:30-45, Jan 74

# MORTALITY

Twenty-four mortality follow-up of Army veterans with disability separations for psychoneurosis in 1944. Keehn RJ, et al. *Psychosom Med* 36:27-46, Jan-Feb 74

# OCCURRENCE

Psychiatric perspectives of the Vietnam veteran. Strange RE. *Mil Med* 139:96-8, Feb 74  
[Alcoholism and drinking habits (with special reference to the problems of alcoholism in Greece)] Benos J. *Z Allgemeinmed* 49:974-7, 20 Jul 73 (Ger)  
[Features of the development of the alcoholic abstinence syndrome during adaptation to the ecologic conditions of the Far North] Sinitsa RI. *Zh Nevropatol Psikhiatr* 73:1199-202, 1973 (Eng. Abstr.) (Rus)

# PREVENTION & CONTROL

[Role of the family in preventing recurrence of chronic alcoholism] Bettef'man MS. Feldsher Akush 38:46-9, Oct 73 (Rus)

# ALEXIA

# ETIOLOGY

A visual-speech disconnection syndrome. Report of a case with optic aphasia, agnosic alexia and colour agnosia. Lhermitte F, et al. *Brain* 96:695-714, Dec 73  
Neuropsychologic changes in the stroke patient. Heilman KM. *Geriatrics* 29:153-60, Feb 74

# FAMILIAL & GENETIC

[The problem of reading and spelling disorders] Neumärker M, et al. Z Aerzt Fortbild (Jena) 67:603-7, 15 Jun 73 (Ger)

# ALKALOSIS

# ETIOLOGY

Intravenous infusion of hydrochloric acid for treatment of severe metabolic alkalosis. Abouna GM, et al. *Surgery* 75:194-202, Feb 74  
[Editorial: Clinical syndromes caused by acid-base equilibrium regulation disorders] Berni G, et al. *Recent Prog Med (Roma)* 55:422-33, Nov 73 (Eng. Abstr.) (Ita)

# PREVENTION & CONTROL

[Use of appendicostomy in liver cirrhosis] Shipov AA. Vestn Khir 110:18-20, May 73 (Eng. Abstr.) (Rus)

# ALKALOSIS, RESPIRATORY

# ETIOLOGY

Effects of exposure to hot environments on the regional distribution of blood flow and on cardiorespiratory function in sheep. Hales JR. *Pfluegers Arch* 344:133-48, 26 Nov 73  
Effects of exposure to hot environments on total and regional blood flow in the brain and spinal cord of the sheep. Hales JR. *Pfluegers Arch* 344:327-37, 30 Nov 73  
[Editorial: Clinical syndromes caused by acid-base equilibrium regulation disorders] Berni G, et al. *Recent Prog Med (Roma)* 55:422-33, Nov 73 (Eng. Abstr.) (Ita)  
[Arterial blood and cerebrospinal fluid acid-base balance in meningococcal meningitis patients with manifestations of cerebral edema] Pokrovskii VI, et al. Zh Nevropatol Psikhiatr 73:1165-70, 1973 (Eng. Abstr.) (Rus)

# ALOPECIA

# ETIOLOGY

Surgical treatment of obesity. Buchwald H, et al. *Adv Surg* 7:235-55, 1973 (71 ref.)  
Concurrent chemotherapy and radiation therapy in the treatment of childhood and adolescent Hodgkin's disease. Smith KL, et al. *Cancer* 33:38-46, Jan 74  
Complications in blepharoplasties and face lift operations. Berman WE, et al. *Otolaryngol Clin North Am* 7:87-105, Feb 74  
[Cutaneous symptoms of monoclonal dysglobulinemia] Vust JF. Rev Med Suisse Romande 93:927-37, Dec 73 (Fre)

# FAMILIAL & GENETIC

The tricho-rhino-phalangeal syndrome. Pashayan HM, et al. *Am J Dis Child* 127:257-61, Feb 74  
[Hidrotic form of ectodermal dysplasia] Bolck F, et al. Z Hautkr 48:1041-8, 15 Dec 73 (Eng. Abstr.) (Ger)

# ALPORT'S SYNDROME

# FAMILIAL & GENETIC

Correspondence: Alport's syndrome. Mayo O. J Med Genet 10:396-8, Dec 73

# AMAUROTIC FAMILIAL IDIOCY

# FAMILIAL & GENETIC

The use of biochemical data in screening for mutant alleles and in genetic counselling. Gold RJ, et al. *Ann Hum Genet* 37:315-26, Jan 74  
Inheritance of the enzyme deficiency in three neurolipidoses: variant 0 of Tay-Sachs disease (Sandhoff's disease), classic Tay-Sachs disease, and metachromatic leukodystrophy. Identification of the heterozygous carriers. Harzer K. Humangenetik 20:9-24, 1973  
A screening program for Tay-Sachs disease in Israel. Padeh B. *Isr J Med Sci* 9:1330-4, Sep-Oct 73  
Brain beta-galactosidase and gml gangliosidosis. Chou L, et al. *Pediatr Res* 8:120-5, Feb 74

# OCCURRENCE

Large deviations in the distribution of rare genes. Rao DC, et al. *Am J Hum Genet* 25:594-7, Nov 73

# AMBLYOPIA

# ETIOLOGY

[Case of amblyopia due to obturation] Kossowicz H, et al. Klin Oczna 43:1285-6, Nov 73 (Pol)

# OCCURRENCE

[Information on frequency, refraction, amblyopia and surgical results in divergent squint (author's transl)] Pietruschka G, et al. Klin Monatsbl Augenheilkd 163:481-6, Oct 73 (Eng. Abstr.) (Ger)

# PREVENTION & CONTROL

Detection of manifest strabismus in young children. 2. A retrospective study. Kornder LD, et al. *Am J Ophthalmol* 77:211-4, Feb 74  
Detection of manifest strabismus in young children. I. A prospective study. Kornder LD, et al. *Am J Ophthalmol* 77:207-10, Feb 74

# AMEBIASIS

# ETIOLOGY

Cutaneous amoebiasis. Menon KA, et al. Aust NZ J Surg 42:285-8, Feb 73

# MORTALITY

Amebiasis presenting as an acute abdomen. Judy KL. *Am J Surg* 127:275-9, Mar 74

# OCCURRENCE

Amebiasis presenting as an acute abdomen. Judy KL. *Am J Surg* 127:275-9, Mar 74  
[Incidence of Entamoeba histolytica infections in people returning from tropical countries] Henne K, et al. Z Gesamte Hyg 19:581-3, Aug 73 (Ger)

# PREVENTION & CONTROL

[Immunization against protozoal diseases] Neal RA, et al. Bol Of Sanit Panam 75:337-53, Oct 73 (120 ref.) (Spa)

# AMENORRHEA

# ETIOLOGY

Epidemiology of secondary amenorrhea. II. A retrospective evaluation of etiology with special regard to psychogenic factors and weight loss. Fries H, et al. *Am J Obstet Gynecol* 118:473-9, 15 Feb 74  
Prolactin-secreting pituitary microadenomas: roentgenologic diagnosis. Vezina JL, et al. *Am J Roentgenol Radium Ther Nucl Med* 120:46-54, Jan 74  
"Nonfunctioning" pituitary tumors: a light and

electron microscopical study. Lewis PD, et al. Arch Pathol 97:178-82, Mar 74  
[Diagnosis of hormonal disorders in woman in the clinical conditions and in general practice] Loch EG. Med Welt 24:1829-31, 23 Nov 73 (Ger)  
[Amenorrhea and tumors of the pituitary] Rencoret R. Rev Chil Obstet Ginecol 37:34-8, 1972 (Spa)

# FAMILIAL & GENETIC

Apparently isodicentric but functionally monocentric X chromosome in man. Therman E, et al. Am J Hum Genet 26:83-92, Jan 74

# OCCURRENCE

Epidemiology of secondary amenorrhea. II. A retrospective evaluation of etiology with special regard to psychogenic factors and weight loss. Fries H, et al. *Am J Obstet Gynecol* 118:473-9, 15 Feb 74

# AMINO ACID METABOLISM, INBORN ERRORS

# FAMILIAL & GENETIC

The hyperphenylalaninemias in Israel. Cohen BE, et al. *Isr J Med Sci* 9:1393-5, Sep-Oct 73

# OCCURRENCE

The hyperphenylalaninemias in Israel. Cohen BE, et al. *Isr J Med Sci* 9:1393-5, Sep-Oct 73

# AMNESIA

# ETIOLOGY

Memory and the temporal lobe. A review for clinicians. Scoville WB, et al. Acta Neurochir (Wien) 28:251-8, 1973  
Korsakoff-like amnesic syndrome in penetrating brain injury. A study of Finnish war veterans. Jarho L. Acta Neurol Scand [Suppl] Suppl 54:3-156, 1973  
The syndrome of transient global amnesia. Heathfield KW, et al. *Brain* 96:729-36, Dec 73  
Neuropsychologic changes in the stroke patient. Heilman KM. *Geriatrics* 29:153-60, Feb 74

# OCCURRENCE

The incidence of post-concussional nystagmus. Tubbs N, et al. *Injury* 5:148-50, Nov 73

# AMPUTATION, TRAUMATIC

# OCCURRENCE

Traumatic amputation in children resulting from "train-electric-burn" injuries: a social-environmental syndrome? Cummings V, et al. Arch Phys Med Rehabil 55:71-3, Feb 74

# AMYLOIDOSIS

# ETIOLOGY

Radiological findings in renal amyloidosis of children. Pirnar T, et al. *Pediatr Radiol* 1:172-7, Oct 73  
Renal disorders in paraplegic patients. Silver JR. *Practitioner* 212:51-5, Jan 74  
Demonstration of amyloid-degrading activity in normal human serum. Kedar I, et al. Proc Soc Exp Biol Med 145:343-5, Jan 74

# FAMILIAL & GENETIC

Primary neuropathic amyloidosis in three brothers. Zalin A, et al. Br Med J 1:85-6, 12 Jan 74  
28 Edward Jackson Memorial Lecture. Corneal dystrophies: a clinical, pathological, and surgical approach. Malbran ES. Trans Am Acad Ophthalmol Otolaryngol 76:573-624, May-Jun 72 (166 ref.)  
[Amino acids loading in patients with familial amyloidotic polyneuropathy] Araki S, et al. Clin Neurol (Tokyo) 13:603-7, Oct 73 (Eng. Abstr.) (Jap)

# OCCURRENCE

[Incidence and character of complications in pulmonary tuberculosis according to records of the Chernovits Regional Antitubercular Dispensary] Kiochova LS, et al. Probi Tuberk 51:88-9, 1973 (Rus)  
[Senile cerebral amyloidosis] Oifa AI. Zh Nevropatol Psikhiatr 73:1041-7, 1973 (Eng. Abstr.) (Rus)

## AMYOTROPHIC LATERAL

### AMYOTROPHIC LATERAL SCLEROSIS

#### ETIOLOGY

[Amyotrophic lateral sclerosis] Shertal M, et al.  
Zh Nevropatol Psikhiatr 73:1131-6, 1973 (Eng. Abstr.)  
(Rus)

#### FAMILIAL & GENETIC

[Amyotrophic lateral sclerosis] Shertal M, et al.  
Zh Nevropatol Psikhiatr 73:1131-6, 1973 (Eng. Abstr.)  
(Rus)

#### MORTALITY

Epidemiologic features of amyotrophic lateral sclerosis  
and parkinsonism-dementia in Guam, Mariana Islands.  
Stanhope JM, et al.  
Int J Epidemiol 1:199-210, Autumn 72

#### OCCURRENCE

Epidemiologic features of amyotrophic lateral sclerosis  
and parkinsonism-dementia in Guam, Mariana Islands.  
Stanhope JM, et al.  
Int J Epidemiol 1:199-210, Autumn 72  
Editorial: Motor neurone disease.  
Int J Epidemiol 1:197-8, Autumn 72  
[Amyotrophic lateral sclerosis] Shertal M, et al.  
Zh Nevropatol Psikhiatr 73:1131-6, 1973 (Eng. Abstr.)  
(Rus)

### ANAPHYLAXIS

#### ETIOLOGY

Immediate hypersensitivity: a defense against  
arthropods? Stebbings JH Jr.  
Perspect Biol Med 17:233-9, Winter 74

#### MORTALITY

The potency of BCG vaccine determined by the  
tuberculin shock method on hamsters. Jespersen A.  
Acta Pathol Microbiol Scand [B] 81:337-41, Jun 73

### ANEMIA

#### ETIOLOGY

Hemoglobin levels, vitamin B12, and folate status in a  
Himalayan village. Adams WH, et al.  
Am J Clin Nutr 27:217-9, Feb 74  
Myelogenous leukemia and related myeloproliferative  
disorders in beagles continuously exposed to 60Co  
gamma-radiation. Fritz TE, et al.  
Bibl Haematol 39:170-88, 1973  
Hematology for the practicing dentist. Rosenthal DS, et al.  
Dent Clin North Am 18:171-86, Jan 74  
Absence of anemia in the immunoincompetent  
malarious chicken embryo. McGhee RB.  
Exp Parasitol 34:350-6, Dec 73  
Differential diagnosis of anemia. Brunning RD.  
Geriatrics 29:52-60, Feb 74  
Studies on the anaemia of kwashiorkor and marasmus  
in the Sudan. Omer A, et al.  
J Trop Pediatr 19:91-7, Jun 73  
Autoimmunity in Plasmodium berghii malaria. Loose  
LD, et al. Microbios 8:111-5, Sep-Oct 73  
Anemia in pregnancy. Scott DE.  
Obstet Gynecol Annu 1:219-44, 1972 (42 ref.)  
Comparison of home dialysis and other treatments for  
chronic renal failure. Sweatman AJ, et al.  
Practitioner 212:56-66, Jan 74 (25 ref.)  
Daily-dialysis programme: indications and results.  
Bonomini V, et al.  
Proc Eur Dial Transplant Assoc 9:44-52, 1972  
[Late sequelae and complications of gastrectomy.  
Preventive measures and treatment] Cocheton JJ.  
Sem Hop Paris 49:2483-7, 10 Sep 73 (Fre)  
[Results and complications of the treatment of  
Bechterew's disease with Thorium X (author's  
transl)] Laschner W.  
Z Orthop 111:743-8, Oct 73 (Eng. Abstr.) (Ger)  
[Diagnostic problems of idiopathic myelofibrosis]  
Franca F, et al.  
Minerva Med 64:4726-37, 15 Dec 73 (Eng. Abstr.) (Ita)  
[Nutritional anemia in Central America; influence of  
uncinaria infection] Viteri FE, et al.  
Arch Latinoam Nutr 23:33-53, Mar 73 (Eng. Abstr.)  
(Spa)

#### MORTALITY

A ten-year review of maternal mortality rates in the  
University College Hospital, Ibadan, Nigeria. Ojo OA,  
et al. Am J Obstet Gynecol 118:517-22, 15 Feb 74

#### OCCURRENCE

Hemoglobin levels, vitamin B12, and folate status in a  
Himalayan village. Adams WH, et al.  
Am J Clin Nutr 27:217-9, Feb 74  
Teenage pregnancy. Dwyer JF.  
Am J Obstet Gynecol 118:373-6, 1 Feb 74  
Anaemia in pregnancy in an aboriginal population. Ong  
HC. J Trop Med Hyg 77:22-6, Jan 74  
[Nutritional anemia in Central America; influence of  
uncinaria infection] Viteri FE, et al.  
Arch Latinoam Nutr 23:33-53, Mar 73 (Eng. Abstr.)  
(Spa)

### ANEMIA, APLASTIC

#### ETIOLOGY

Aplastic anaemia complicating infectious  
mononucleosis. Mir MA, et al.  
Scand J Haematol 11:314-8, 1973  
[Pancytopenia—a late complication of ventricular  
resection] Tonder M.  
Tidsskr Nor Laegeforen 93:2563-4, 30 Dec 73 (Eng.  
Abstr.) (Nor)  
[Influence of pregnancy on the evolution of hypoplastic  
anemia] Turbina NS, et al.  
Sov Med 36:52-7, Aug 73 (Rus)

### ANEMIA, HEMOLYTIC

#### ETIOLOGY

Postpartum acute renal failure: recovery after heparin  
therapy. Donadio JV Jr, et al.  
Am J Obstet Gynecol 118:510-6, 15 Feb 74  
Microembolism syndrome: acute respiratory failure  
and disseminated intravascular coagulation. Bunce  
IH, et al. Aust NZ J Med 3:495-506, Oct 73  
The diagnosis and management of the anemia  
associated with cardiac prosthetic valves. Landry R.  
J Maine Med Assoc 64:176-8, Aug 73  
Letter: Hemolytic-uremic syndrome with shigellosis.  
Chesney R. J Pediatr 84:312-3, Feb 74  
Editorial: Mycoplasmas. Med J Aust 2:1033-4, 8 Dec 73  
Hemolytic anemia related to ovarian tumor. Bernstein  
D, et al. Obstet Gynecol 43:276-80, Feb 74  
Glucose-6-phosphate dehydrogenase deficiency and  
myelofibrosis. Selroos O, et al.  
Scand J Haematol 11:106-11, 1973  
Parabiosis in immunobiology. Nisbet NW.  
Transplant Rev 15:123-61, 1973 (158 ref.)  
[Mechanical hemolytic anemia caused by heart valve  
prostheses] Follath F, et al.  
Schweiz Med Wochenschr 104:122-3, 26 Jan 74 (Eng.  
Abstr.) (Ger)

#### FAMILIAL & GENETIC

Hereditary lymphosarcoma in WH rabbits and  
hereditary hemolytic anemia associated with  
thymoma in strain X rabbits. Meier H, et al.  
Bibl Haematol 39:72-92, 1973  
Hemoglobin Rush (beta 101 (g3) glutamine): a new  
unstable hemoglobin causing mild hemolytic anemia.  
Adams JG 3d, et al. Blood 43:261-9, Feb 74  
Biochemical aspects of the pathogenesis of the  
thalassaemia syndromes. Marks PA, et al.  
Isr J Med Sci 9:1448-56, Sep-Oct 73 (53 ref.)

### ANEMIA, HEMOLYTIC, ACQUIRED

#### ETIOLOGY

[Rheumatic arthritis with cryopathic hemolysis]  
Lehner-Netsch G, et al.  
Union Med Can 103:98-101, Jan 74 (Eng. Abstr.) (Fre)

### ANEMIA, HEMOLYTIC, AUTOIMMUNE

#### ETIOLOGY

Autoimmune haemolytic anaemia with positive Ham  
and Crosby's test and scleroderma. A case report. Loft  
B, et al. Scand J Haematol 11:131-4, 1973  
[Immunization anemia in infants with a history of  
hemolytic disease of the newborn] Maszkiewicz W, et al.  
Pediatr Pol 49:9-17, Jan 74 (Eng. Abstr.) (Poi)

### ANEMIA, HYPOCHROMIC

#### ETIOLOGY

Letter: Eating cigarette ashes in anemia. DeSilva RA.  
Ann Intern Med 80:115-6, Jan 74  
A review of symptoms, haematology and clinical  
chemistry following a partial gastrectomy. Brookes  
VS, et al. Br J Surg 61:9-15, Jan 74  
Studies on iron metabolism. V. Further observations on

cow's milk-induced gastrointestinal bleeding in  
infants with iron-deficiency anemia. Wilson JF, et al.  
J Pediatr 84:335-44, Mar 74  
Letter: Plumbism and iron deficiency. Szold PD.  
N Engl J Med 290:520, 28 Feb 74  
Editorial 1972: Dialysis and blood loss in regular  
dialysis therapy. Lindsay RM, et al.  
Proc Eur Dial Transplant Assoc 9:437-54, 1972  
Obstructive uropathy due to endometriosis presenting  
as anaemia and renal failure. Baird IM, et al.  
Proc R Soc Med 66:1109, Nov 73  
[Serum iron level and anemia in progressive chronic  
polyarthritis] Römer R.  
Beitr Rheumatol 20:66-71, 1973 (Ger)  
[New classification of iron deficiency conditions and its  
significance in therapy] Kuse R, et al.  
Med Welt 24:1974-7, 14 Dec 73 (Ger)  
[Nutritional anemia in Central America; influence of  
uncinaria infection] Viteri FE, et al.  
Arch Latinoam Nutr 23:33-53, Mar 73 (Eng. Abstr.)  
(Spa)

#### FAMILIAL & GENETIC

[Differential diagnosis in heterozygote forms of  
thalassaemia and iron-deficiency anemias] Idel'son LI,  
et al. Sov Med 36:66-9, Aug 73 (Eng. Abstr.) (Rus)

#### OCCURRENCE

Anaemia in pregnancy in an aboriginal population. Ong  
HC. J Trop Med Hyg 77:22-6, Jan 74  
[Nutritional anemia in Central America; influence of  
uncinaria infection] Viteri FE, et al.  
Arch Latinoam Nutr 23:33-53, Mar 73 (Eng. Abstr.)  
(Spa)

### ANEMIA, MACROCYTIC

#### ETIOLOGY

Folate status in a geriatric population and its relation to  
dementia. Sneath P, et al. Age Ageing 2:177-82, Aug 73  
Selective malabsorption of vitamin B12 in a Negro boy.  
Buchanan N, et al. Scand J Haematol 11:153-7, 1973

#### FAMILIAL & GENETIC

Dissecting the hematopoietic microenvironment. I.  
Stem cell lodgment and commitment, and the  
proliferation and differentiation of erythropoietic  
descendants in the SI-Sld mouse. Wolf NS.  
Cell Tissue Kinet 7:89-98, Jan 74  
Selective malabsorption of vitamin B12 in a Negro boy.  
Buchanan N, et al. Scand J Haematol 11:153-7, 1973  
[Chromosome changes in megaloblastic anemia before  
and after treatment] Salamanca F, et al.  
Arch Invest Med (Mex) 2:461-6, 1971 (Eng. Abstr.)  
(Spa)

#### OCCURRENCE

Anaemia in pregnancy in an aboriginal population. Ong  
HC. J Trop Med Hyg 77:22-6, Jan 74

### ANEMIA, MYELOPHTHISIC

#### ETIOLOGY

Leukoerythroblastosis. Diagnostic and prognostic  
significance. Weick JK, et al.  
Mayo Clin Proc 49:110-3, Feb 74

### ANEMIA, SICKLE CELL

#### FAMILIAL & GENETIC

Glucose-6-phosphate dehydrogenase deficiency in  
sickle-cell anemia. A study in adults. Steinberg MH, et al.  
Ann Intern Med 80:217-20, Feb 74  
Screening for sickle cell hemoglobinopathy and  
thalassaemia. Motulsky AG.  
Isr J Med Sci 9:1341-9, Sep-Oct 73  
Avascular necrosis and erythrocytosis in sickle-cell  
trait. Keeling MM, et al.  
N Engl J Med 290:442-4, 21 Feb 74

#### OCCURRENCE

Screening for sickle cell hemoglobinopathy and  
thalassaemia. Motulsky AG.  
Isr J Med Sci 9:1341-9, Sep-Oct 73

#### PREVENTION & CONTROL

Screening for sickle cell hemoglobinopathy and  
thalassaemia. Motulsky AG.  
Isr J Med Sci 9:1341-9, Sep-Oct 73

## ANEMIA, SIDEROBLASTIC

## ETIOLOGY

Erythrocyte coproporphyrin and protoporphyrin in ethanol-induced sideroblastic erithropoiesis. Ali MA, et al. *Blood* 43:291-5, Feb 74

## ANEMIA, SPLENIC

## ETIOLOGY

Portal hypertension as I see it. Sandblom P. *Major Probl Clin Surg* 14:36-59, 1974

## ANENCEPHALUS

## ETIOLOGY

Endocrine dysfunction and anencephaly and spina bifida: an epidemiologic hypothesis. Janerich DT. *Am J Epidemiol* 99:1-7, Jan 74

## FAMILIAL &amp; GENETIC

Endocrine dysfunction and anencephaly and spina bifida: an epidemiologic hypothesis. Janerich DT. *Am J Epidemiol* 99:1-7, Jan 74  
Letter: Neural-tube defects and twinning. Leck I. *Lancet* 1:178, 2 Feb 74

## OCCURRENCE

Endocrine dysfunction and anencephaly and spina bifida: an epidemiologic hypothesis. Janerich DT. *Am J Epidemiol* 99:1-7, Jan 74  
The use of spontaneous abortions and stillbirths in genetic counseling. Poland BJ, et al.  
*Am J Obstet Gynecol* 118:322-6, 1 Feb 74  
Epidemics of anencephalus and spina bifida in Ireland since 1900. Elwood JH.  
*Int J Epidemiol* 2:171-5, Summer 73

## ANEURYSM

## ETIOLOGY

Traumatic aneurysms of the carotid arteries. Robinson NA, et al. *Am Surg* 40:121-4, Feb 74  
Iliac arterio-venous fistula from an aneurysm following seat belt trauma. Auer AI, et al.  
*Angiology* 25:21-3, Jan 74  
Bilateral cervical rib and subclavian aneurysm. Siu K, et al. *Aust NZ J Surg* 42:245-7, Feb 73  
Arteriography of penetrating wounds of the extremities—help or hindrance? Pochaczewsky R, et al. *J Can Assoc Radiol* 24:354-61, Dec 73  
The diagnostic applications of angiography of the upper extremities. Silbiger ML, et al.  
*South Med J* 67:198-204, Feb 74  
[Traumatic arteriovenous multiple fistulas with venous aneurysm] Wagemann W, et al.  
*Z Aerzt Fortbild (Jena)* 67:1082-4, 1 Nov 73 (Ger)

## ANEURYSM, MYCOTIC

## ETIOLOGY

Surgical sequelae of intravenous drug abuse. Joseph WL, et al. *Mod State Med J* 23:70-3, Jan 74

## ANGINA PECTORIS

## ETIOLOGY

Variant angina pectoris caused by coronary artery spasm. Hart NJ, et al. *Am J Med* 56:269-74, Feb 74  
Effect of diphenylhydantoin on induced aberrant conduction. Blissett JK, et al.  
*J Electrocardiol* 7:65-9, Feb 74  
The vectorcardiogram in prolapsed mitral leaflet myocardiopathy. Cha SD, et al.  
*J Electrocardiol* 7:37-42, Feb 74  
Profound hypotension and bradycardia after a single bolus of lidocaine. Marriott HJ, et al.  
*J Electrocardiol* 7:79-82, Feb 74  
Unusual abnormalities associated with the floppy mitral valve syndrome. Daniels DH Jr, et al.  
*Med Ann DC* 43:4-8, Jan 74

## MORTALITY

Natural history of angina pectoris. Reeves TJ, et al. *Am J Cardiol* 33:423-30, Mar 74 (22 ref.)  
Symposium on the effects of surgical treatment on the natural history of acquired heart disease. I. Coronary artery disease. Introduction. Ross J Jr.  
*Am J Cardiol* 33:421-2, Mar 74  
Editorial: Follow-up of coronary disease.  
*Br Med J* 4:689-90, 22 Dec 73

## OCCURRENCE

Unstable angina—prospective and randomized study of its evolution, with and without surgery. Bertolaai CA, et al. *Am J Cardiol* 33:201-8, Feb 74  
Assessment of medical care needs of individuals with chronic cardiorespiratory disease using subjective measures. Adler MW, et al.  
*Int J Epidemiol* 2:73-9, Spring 73

## PREVENTION &amp; CONTROL

A new potentially antianginal benzofuran with an amiodarone-like pharmacological profile. Charlier R, et al. *Arzneim Forsch* 23:1305-11, Sep 73

## ANGIOKERATOMA CORPORIS

## DIFFUSUM

## FAMILIAL &amp; GENETIC

Letter: Priapism after phenoxybenzamine in a patient with Fabry's disease. Funderburk SJ, et al.  
*N Engl J Med* 290:630-1, 14 Mar 74

## ANGIOMATOSIS

## FAMILIAL &amp; GENETIC

[Pheochromoblastoma in Lindau's tumor] Vilhelmsen G, et al.  
*Ugeskr Laeger* 135:1752-4, 13 Aug 73 (Eng. Abstr.) (Dan)  
[Hippel-Lindau syndrome. Preliminary report] Farbak M.  
*Bratisl Lek Listy* 60:629-33, 1973 (Eng. Abstr.) (Slo)

## OCCURRENCE

Influence of transitory, as compared with permanent, high-altitude exposure on the pathogenesis of spontaneous and x-ray-induced neoplasms in RF-Un mice. Mori-Chavez P, et al.  
*Cancer Res* 34:328-36, Feb 74

## ANGIONEUROTIC EDEMA

## FAMILIAL &amp; GENETIC

Letter: Hereditary angioneurotic oedema. Erill S, et al.  
*Lancet* 1:169, 2 Feb 74

## ANGIOSARCOMA

## MORTALITY

Proceedings: Primary liver cancer. A review of the clinical features, blood groups, serum enzymes, therapy, and survival of 65 cases. al-Sarraf M, et al.  
*Cancer* 33:574-82, Feb 74  
Primary malignant tumors of the sternum. Martini N, et al. *Surg Gynecol Obstet* 138:391-5, Mar 74

## ANIMAL DISEASES

## ETIOLOGY

The incidence of the genus *Myrothecium* in New Zealand pastures and its relation to animal disease. Di Menna ME, et al. *J Gen Microbiol* 79:81-7, Nov 73

## OCCURRENCE

Report of committee on exotic diseases. Green RJ, et al.  
*Aust Vet J* 49:487-8, Oct 73

## PREVENTION &amp; CONTROL

Report of committee on exotic diseases. Green RJ, et al.  
*Aust Vet J* 49:487-8, Oct 73

## ANIMALS, DOMESTIC

## IMMUNOLOGY

Serologic examination of some domestic animals from South Moravia on the presence of antibodies to selected arboviruses of the A, B, California and Bunyamwera groups. Kolman JM.  
*Folia Parasitol (Praha)* 20:353-60, 1973

## ANIMALS, NEWBORN

## IMMUNOLOGY

Vaccination experiments on pregnant mice with E. coli vaccines prepared from septicemic and enteropathogenic strains of E. coli. Dam A.  
*Acta Vet Scand* 14:691-9, May 73

Perinatal immunity in calves. Osburn BI, et al. *J Am Vet Med Assoc* 164:295-8, 1 Feb 74 (37 ref.)  
Induction of IgG by lipid A in the newborn mouse. Kolb C, et al. *J Exp Med* 139:467-78, 1 Mar 74  
Letter: Serum immune globulin levels in lambs under a week old. Harker DB. *Vet Rec* 93:431, 13 Oct 73

## ANKYLOSIS

## ETIOLOGY

Surgical treatment of ankylosis of the temporomandibular joint. el-Mofty S.  
*J Oral Surg* 32:202-6, Mar 74  
[Articular forms of sarcoidosis] Cabanel G, et al. *Sem Hop Paris* 49:3051-60, 14 Nov 73 (Eng. Abstr.) (Fre)

## ANODONTIA

## ETIOLOGY

Congenital epulis tumor. Case report. Bowe JJ.  
*Plast Reconstr Surg* 53:227-9, Feb 74

## FAMILIAL &amp; GENETIC

Congenital absence and peg-shapedness of the maxillary lateral permanent incisor. Elomaa M, et al. *Proc Finn Dent Soc* 69:258-62, Dec 73

## OCCURRENCE

Congenital absence and peg-shapedness of the maxillary lateral permanent incisor. Elomaa M, et al. *Proc Finn Dent Soc* 69:258-62, Dec 73

## ANOREXIA NERVOSA

## ETIOLOGY

Editorial: Anorexia nervosa.  
*Med J Aust* 2:1108, 22 Dec 73

## OCCURRENCE

An increase of anorexia nervosa in a university population. Duddle M.  
*Br J Psychiatry* 123:711-2, Dec 73  
Anorexia nervosa: demographic and clinical features in 94 cases. Halmi KA.  
*Psychosom Med* 36:18-28, Jan-Feb 74

## ANOSMIA

## ETIOLOGY

Judicious turbinectomy for nasal obstruction. Fry HJ.  
*Aust NZ J Surg* 42:291-4, Feb 73  
[Effects of closed craniocerebral trauma with fracture of the base of the skull on olfactory function] Martinkenas LV, et al.  
*Vestn Otorinolaringol* 35:54-7, May-Jun 73 (Eng. Abstr.) (Rus)

## ANOXEMIA

## ETIOLOGY

Respiratory functions and chemical regulation of ventilation in head injury. Moss IR, et al.  
*Am Rev Respir Dis* 109:205-15, Feb 74  
Pulmonary vascular response to high altitude residence. Reeves JT.  
*Cardiovasc Clin* 5:81-95, 1973 (60 ref.)  
The first few hours off a respirator. Gilbert R, et al.  
*Chest* 65:152-7, Feb 74  
The lung in shock. Pietra GG.  
*Hum Pathol* 5:121-2, Mar 74  
Fat embolism and the adult respiratory distress syndrome. Burgher LW, et al.  
*Mayo Clin Proc* 49:107-9, Feb 74  
[Cardiopulmonary function during acute myocardial infarct. I. Hypoxemia and functional changes of the myocardium] Shapiro M, et al.  
*Arch Inst Cardiol Mex* 43:855-63, Nov-Dec 73 (Eng. Abstr.) (Spa)

## ANOXIA

## ETIOLOGY

Transposition of rotameter tubes. Chadwick DA.  
*Anesthesiology* 40:102, Jan 74  
The cyanotic newborn: approach to diagnosis and treatment. Rashkind WJ.  
*Cardiovasc Clin* 4:275-80, 1972  
Biochemical monitoring by fetal blood sampling. Cohen H. *Clin Anesth* 10:71-80, 1974 (29 ref.)  
Effects of anoxia and hyperbaric oxygenation on the

## ANOXIA

- transmembrane action potential of the rat heart in situ. Marchal C, et al. *Eur Surg Res* 5:292-300, 1973
- Fetal urine-production rates in normal and complicated pregnancy. Wladimiroff JW, et al. *Lancet* 1:151-4, 2 Feb 74
- Letter: Unexpected sudden death in infancy (cot death). Seifert P. *Med J Aust* 2:1128-9, 22 Dec 73
- Neurophysiological effects of hypoxia. Michael JA. *Monogr Neural Sci* 1:65-121, 1973 (216 ref.)
- [Electrocardiographic changes on aspiration of milk in rabbits (author's transl)] Srch M, et al. *Z Rechtsmed* 73:273-8, 31 Dec 73 (Eng. Abstr.) (Ger)
- [Current trends in the treatment of esophageal atresia] Caccia G, et al. *Minerva Med* 64:4884-90, 22 Dec 73 (Eng. Abstr.) (Ita)
- [Hyperbaric oxygenation in the treatment of severe mechanical injuries and their complications] Taybullak GN, et al. *Vestn Khir* 111:78-83, Sep 73 (Eng. Abstr.) (Rus)

### MORTALITY

- Experimental carbon monoxide encephalopathy in the primate I. Physiologic and metabolic aspects. Ginsberg MD, et al. *Arch Neurol* 30:202-8, Mar 74

### PREVENTION & CONTROL

- Behavior of naive subjects during decompression: an evaluation of automatically presented passenger oxygen equipment. Chisholm DM, et al. *Aerosp Med* 45:123-27, Feb 74
- Successful orthotopic transplantation of the canine liver after prolonged preservation by initial perfusion and cold storage. Otte JB, et al. *Eur Surg Res* 5:273-81, 1973

## ANTHRAX

### OCCURRENCE

- [History of anthrax in Moldavia] Shliakhov EN, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:149-51, Jul 73 (Rus)

## ANURIA

### ETIOLOGY

- Letter: Transfusion reaction with anuria and uremia. Ravich A. *Urology* 1:490, May 73
- [Non-traumatic acute renal artery obstruction] Lacombe M. *Nouv Presse Med* 2:2939-43, 8 Dec 73 (Eng. Abstr.) (Fre)
- [Marginal problems in the fields of obstetrics, gynecology and nephrology] Tóth M, et al. *Acta Chir Acad Sci Hung* 14:255-60, Aug 73 (16 ref.) (Ger)
- [Transplantation of kidneys preserved by a simplified technique] Marinov V. *Vestn Khir* 110:78-81, May 73 (Eng. Abstr.) (Rus)

## ANUS DISEASES

### OCCURRENCE

- Anal fissures, fistulas, abscesses, and hemorrhoids in a tropical population. Ajayi OO, et al. *Dis Colon Rectum* 17:55-60, Jan-Feb 74

## ANXIETY

### ETIOLOGY

- The lactate theory of anxiety: a review and reevaluation. Ackerman SH, et al. *Psychosom Med* 38:69-81, Jan-Feb 74 (42 ref.)

## ANXIETY, CASTRATION

### ETIOLOGY

- The male transsexual as 'experiment'. Stoller RJ. *Int J Psychoanal* 54:215-25, 1973

## ANXIETY, SEPARATION

### ETIOLOGY

- Can psychopathology be reinduced in rhesus monkeys? McKinney WT Jr, et al. *Arch Gen Psychiatry* 29:630-4, Nov 73

### FAMILIAL & GENETIC

- The POW wife. A psychiatric appraisal. Hall RC, et al. *Arch Gen Psychiatry* 29:690-4, Nov 73

## AORTIC ANEURYSM

### ETIOLOGY

- Dissecting aneurysm of the aorta. Gore I, et al. *Cardiovasc Clin* 5:239-60, 1973 (92 ref.)
- Traumatic dissecting aneurysm of the abdominal aorta. Blute R, et al. *J Maine Med Assoc* 64:164-6, Aug 73
- Surgical repair of chronic post-traumatic aneurysm of the aortic arch. Midgley F, et al. *J Thorac Cardiovasc Surg* 67:229-32, Feb 74
- An approach to aortic cannulation with a caution on hemolysis associated with angled cannulas. Drews JA, et al. *Rev Surg* 31:57-9, Jan-Feb 74
- [Cardiovascular manifestations of Marfan's syndrome (author's transl)] Kühl I, et al. *Klin Wochenschr* 51:1129-42, 1 Dec 73 (192 ref.) (Eng. Abstr.) (Ger)
- [Cardiovascular disturbances in patients with chest deformities] Fua C. *Minerva Med* 64:4861-2, 22 Dec 73 (Eng. Abstr.) (Ita)

### OCCURRENCE

- Dissecting aneurysm of the aorta. Gore I, et al. *Cardiovasc Clin* 5:239-60, 1973 (92 ref.)
- Traumatic dissecting aneurysm of the abdominal aorta. Blute R, et al. *J Maine Med Assoc* 64:164-6, Aug 73

## AORTIC COARCTATION

### ETIOLOGY

- Etiology of congenital heart disease. Neill CA. *Cardiovasc Clin* 4:137-47, 1972 (35 ref.)

### OCCURRENCE

- Seasonal influences on the risk of cardiac malformation. Nature of the problem and some results from a study of 10,077 cases. Rose V, et al. *Int J Epidemiol* 1:235-44, Autumn 72

## AORTIC DISEASES

### ETIOLOGY

- [Letter: Massive digestive hemorrhage after ulcerous perforation into the abdominal aorta] Georgelin M, et al. *Nouv Presse Med* 2:3046, 15 Dec 73 (Fre)

### OCCURRENCE

- Mineralization of the bone in an insured population: correlation with reported fractures and other measures of osteoporosis. Goldsmith NF, et al. *Int J Epidemiol* 2:311-27, Autumn 73

## AORTIC RUPTURE

### ETIOLOGY

- [The causal mechanism of injuries to drivers and passengers in motor cars involved in head-on collisions (author's transl)] Voigt GE, et al. *Z Rechtsmed* 73:255-72, 31 Dec 73 (Eng. Abstr.) (Ger)

### OCCURRENCE

- Dissecting aneurysm of the aorta. Gore I, et al. *Cardiovasc Clin* 5:239-60, 1973 (92 ref.)

## AORTIC VALVE INSUFFICIENCY

### ETIOLOGY

- Lesions causing or simulating aortic insufficiency. Edwards JE. *Cardiovasc Clin* 5:127-48, 1973 (17 ref.)
- Ventricular septal defect: status report for the seventies. Engle MA. *Cardiovasc Clin* 4:281-304, 1972 (104 ref.)

## AORTIC VALVE STENOSIS

### ETIOLOGY

- Valvular, subvalvular and supravalvular aortic stenosis: morphologic features. Roberts WC. *Cardiovasc Clin* 5:97-126, 1973 (35 ref.)

## APES

### IMMUNOLOGY

- Immunochemical studies of the major internal polypeptide of woolly monkey and gibbon ape type C viruses. Gilden RV, et al. *J Immunol* 112:1250-4, Mar 74

## APHASIA

### ETIOLOGY

- Neuropsychological evidence for the existence of cerebral areas critical to the performance of intelligence tasks. Basso A, et al. *Brain* 96:715-28, Dec 73
- Ideational apraxia—a re-definition. Heilman KM. *Brain* 96:861-4, Dec 73
- A visual-speech disconnection syndrome. Report of a case with optic aphasia, agnosic alexia and colour agnosia. Lhermitte F, et al. *Brain* 96:695-714, Dec 73
- Neuropsychologic changes in the stroke patient. Heilman KM. *Geriatrics* 29:153-60, Feb 74
- Letter: Are beauty parlors hazardous? Taylor JM. *N Engl J Med* 290:412, 14 Feb 74
- Angiographic sign of good prognosis for hemiplegia in hypertensive intracerebral hemorrhage. Mizukami M, et al. *Neurology (Minneapolis)* 24:120-6, Feb 74
- Discriminative aspects of visual hemi-inattention. Rosenberger PB. *Neurology (Minneapolis)* 24:17-23, Jan 74
- [Clinical and angiographic aspects of fronto-temporal parenchymal lesions due to injury] Cohadon F, et al. *Neurochirurgie* 19:417-30, Sep-Oct 73 (Fre)
- [Comparative frequency of "relative" aphasia in right and left congenital cerebral hemiplegia] Schneider D, et al. *Rev Neuropsychiatr Infant* 21:641-60, Oct-Nov 73 (Eng. Abstr.) (Fre)
- [A clinico-experimental study of unilateral electroconvulsive seizures] Deglin VL. *Zh Nevropatol Psikhiatr* 73:1609-21, 1973 (Eng. Abstr.) (Rus)

### OCCURRENCE

- [Comparative frequency of "relative" aphasia in right and left congenital cerebral hemiplegia] Schneider D, et al. *Rev Neuropsychiatr Infant* 21:641-60, Oct-Nov 73 (Eng. Abstr.) (Fre)

## APHONIA

### ETIOLOGY

- The seizures of benign childhood epilepsy with Rolandic paroxysmal discharges. Loiseau P, et al. *Epilepsia* 14:381-9, Dec 73

## APNEA

### ETIOLOGY

- Respiratory signs and ultrasonic detection of bubbles in hamsters with severe decompression sickness. Ulrich WD, et al. *Aerosp Med* 45:171-5, Feb 74
- Induction apnoea and the peripheral chemoreceptors. Fry DE, et al. *Br J Anaesth* 45:1054-6, Oct 73
- Management of premature infants with patent ductus arteriosus. Murphy DA, et al. *J Thorac Cardiovasc Surg* 67:221-8, Feb 74

## APPENDICITIS

### MORTALITY

- [Proceedings: Appendicitis in childhood (author's transl)] Helbig D. *Langenbecks Arch Chir* 334:867-70, 1973 (Eng. Abstr.) (Ger)

### OCCURRENCE

- Components of the demand for hospital care. Hewitt D, et al. *Int J Epidemiol* 1:61-8, Spring 72

## APPETITE DISORDERS

### ETIOLOGY

- Gastric acid response to sham feeding in the duodenal ulcer patient. Knutson U, et al. *Scand J Gastroenterol* 8:513-22, 1973
- Gastric duplication. Hawkins ML, et al. *South Med J* 67:189 passim, Feb 74
- [Psychosomatic complaints in hypotension] Kerekjarto M von. *Internist (Berlin)* 14:521-4, Oct 73 (Ger)
- [Irradiation pathology of abdominal organs from the clinical viewpoint] Choné B. *Strahlenschutz Forsch Prax* 13:70-7, 1973 (Ger)
- [Possibility of prognosis of malignization of stomach polyps] Kirillova RA. *Vestn Khir* 111:32-4, Sep 73 (Eng. Abstr.) (Rus)

## APRAXIA

## ETIOLOGY

- Ideational apraxia—a re-definition. Heilman KM. *Brain* 96:861-4, Dec 73  
Neuropsychologic changes in the stroke patient. Heilman KM. *Geriatrics* 29:153-60, Feb 74

## ARACHNID VECTORS

## PATHOGENICITY

- [Some patterns of reproduction and survival of *Rickettsia prowazekii* in argasid ticks that have been experimentally infected] Ignatovich VF, et al. *Parazitologiya* 7:19-23, Jan-Feb 73 (Eng. Abstr.) (Rus)

## ARACHNIDISM

## OCCURRENCE

- Brown Recluse spider bite. Increasing incidents in Northern Illinois. Simmons R, et al. *Ill Med J* 145:43-6, Jan 74

## ARACHNODACTYL

## FAMILIAL &amp; GENETIC

- Etiology of congenital heart disease. Neill CA. *Cardiovasc Clin* 4:137-47, 1972 (35 ref.)

## ARACHNOIDITIS

## ETIOLOGY

- Dorsal column stimulation for relief of intractable pain: problems encountered with neuropacemakers. Fox JL. *Surg Neurol* 2:59-64, Jan 74  
[Rhinosinusogenic arachnoiditis in young persons] Gorshkov VM, et al. *Voen Med Zh* 10:78-80, Oct 72 (Rus)

## ARBOVIRUS

## CLASSIFICATION

- A study of Australian arboviruses resembling bluetongue virus. Schnagl RD, et al. *Aust J Biol Sci* 24:1151-62, Dec 71  
Bunyaviridae: morphologic and morphogenetic similarities of Bunyamwera serologic supergroup viruses and several other arthropod-borne viruses. Murphy FA, et al. *Intervirology* 1:297-316, 1973

## GROWTH &amp; DEVELOPMENT

- Bunyaviridae: morphologic and morphogenetic similarities of Bunyamwera serologic supergroup viruses and several other arthropod-borne viruses. Murphy FA, et al. *Intervirology* 1:297-316, 1973

## IMMUNOLOGY

- Studies on the sequential immunization against group B arboviruses in squirrel monkeys, cynomolgus monkeys, rhesus monkeys, and chimpanzees. Price WH, et al. *Am J Trop Med Hyg* 23:118-30, Jan 74  
A survey for antibodies to arboviruses in domestic fowls in Queensland. Chung YS, et al. *Aust Vet J* 49:564-6, Dec 73  
Arbovirus infections of sentinel cattle in Australia and New Guinea. Doherty RL, et al. *Aust Vet J* 49:574-9, Dec 73  
Serologic examination of some domestic animals from South Moravia on the presence of antibodies to selected arboviruses of the A, B, California and Bunyamwera groups. Kolman JM. *Folia Parasitol (Praha)* 20:353-60, 1973  
Bunyaviridae: morphologic and morphogenetic similarities of Bunyamwera serologic supergroup viruses and several other arthropod-borne viruses. Murphy FA, et al. *Intervirology* 1:297-316, 1973  
Serum antibodies to B group arboviruses in apparently healthy persons of several districts in Romania. Drăgănescu N, et al. *Rev Roum Virol* 10:193-7, 1973

## ISOLATION &amp; PURIFICATION

- The baboon. Microbiology, clinical chemistry and some hematological aspects. Kalter SS. *Primates Med* 8:1-171, 1973

## PATHOGENICITY

- Tamiami virus induced cerebellar heterotopia. Gilden DH, et al. *J Neuropathol Exp Neurol* 33:29-41, Jan 74  
[Study of chronic forms of arbovirus infections in birds. 1. Experiments with West Nile, Sindbis, Bhandja and Sicilian mosquito fever viruses]

- Semenov BF, et al. *Vestn Akad Med Nauk SSSR* 28:79-83, 1973 (Eng. Abstr.) (Rus)

## ARBOVIRUS INFECTIONS

## OCCURRENCE

- A survey for antibodies to arboviruses in domestic fowls in Queensland. Chung YS, et al. *Aust Vet J* 49:564-6, Dec 73  
Arbovirus infections of sentinel cattle in Australia and New Guinea. Doherty RL, et al. *Aust Vet J* 49:574-9, Dec 73

## PREVENTION &amp; CONTROL

- Preparation of inactivated vaccines against alphaviruses using Semliki Forest virus-white mouse as a model. I. Inactivation experiments and evaluation of double inactivated subunit vaccines. Mussgay M, et al. *Intervirology* 1:259-68, 1973  
Preparation of inactivated vaccines against alphaviruses using Semliki Forest virus-white mouse as a model. II. Evaluation of formalin-inactivated vaccines treated with tri(n-butyl)phosphate and/or saponin and properties of the inactivated virus. Mussgay M, et al. *Intervirology* 1:269-77, 1973

## ARCUS SENILIS

## ETIOLOGY

- Studies on the pathogenesis of corneal arcus formation. I. The human corneal arcus and its relation to atherosclerosis as studied by immunofluorescence. Walton KW. *J Pathol* 111:263-74, Dec 73  
The significance of the corneal arcus. Press M. *Practitioner* 212:75-7, Jan 74

## ARNOLD-CHIARI DEFORMITY

## ETIOLOGY

- The Arnold-Chiari malformation. Kamm RC. *J La State Med Soc* 125:269-71, Aug 73

## ARRHENOBLASTOMA

## FAMILIAL &amp; GENETIC

- Familial arrhenoblastoma and thyroid adenoma. Jensen RD, et al. *Cancer* 33:218-23, Jan 74

## ARRHYTHMIA

## ETIOLOGY

- The electrocardiogram and vectorcardiogram of ectopic ventricular beats. Castellanos A Jr, et al. *Acta Cardiol (Brux)* 28:562-75, Jun 73  
Heparin and cardiac arrhythmias following acute myocardial infarction. Niarchos AP, et al. *Acta Cardiol (Brux)* 28:604-14, Jun 73  
Empirical studies of cardiac pacemaker interference. Mitchell JC, et al. *Aerosp Med* 45:189-95, Feb 74  
Electrocardiographic and hemodynamic changes following nonpenetrating chest trauma in the experimental animal. Liedtke AJ, et al. *Am J Physiol* 226:377-82, Feb 74  
The atrial baffle operation for transposition of the great arteries. A review of 591 reported cases. Balderman SC, et al. *Ann Thorac Surg* 17:114-21, Feb 74 (47 ref.)  
Supraventricular and ventricular dysrhythmias in infants and children. Ehlers KH. *Cardiovasc Clin* 4:59-84, 1972 (51 ref.)  
The pharmacology of cardio-active agents. Hayes AH Jr. *Cardiovasc Clin* 4:103-18, 1972 (53 ref.)  
Cardiac conduction pathways in the infant and child. Massing GK, et al. *Cardiovasc Clin* 4:27-42, 1972 (72 ref.)  
Effect of verapamil on the noraml action potential and on a calcium-dependent slow response of canine cardiac Purkinje fibers. Cranefield PF, et al. *Circ Res* 34:204-13, Feb 74  
Antiarrhythmic properties of chlorthalidopoxide. Gillis RA, et al. *Circulation* 49:272-82, Feb 74  
Surgical correction of anomalous left ventricular pre-excitation: Wolff-Parkinson-White (type A). Wallace AG, et al. *Circulation* 49:206-13, Feb 74  
Permanent ventricular pacing: a ten year experience. Complications of implantation, incidence of congestive heart failure and coronary artery disease. Codini MA, et al. *Johns Hopkins Med J* 134:118-27, Feb 74  
Exercise stress testing for exposure of cardiac arrhythmia. Jelinek MV, et al. *Frog Cardiovasc Dis* 16:497-522, Mar-Apr 74 (101 ref.)  
Brady-Tachy syndrome. Moss AJ, et al. *Frog Cardiovasc Dis* 16:439-54, Mar-Apr 74 (88 ref.)

- Significance of idioventricular rhythms in acute myocardial infarction. Norris RM, et al. *Frog Cardiovasc Dis* 16:455-68, Mar-Apr 74 (68 ref.)  
Transcatheter biopsy in the diagnosis of diseases of the respiratory tract. An evaluation of seven years' experience with 693 patients. Fennessy JJ, et al. *Radiology* 110:555-61, Mar 74  
The prophylactic use of anti-arrhythmic drugs in acute myocardial infarction. Chung EK. *Singapore Med J* 14:205-10, Sep 73 (37 ref.)  
Prophylactic use of antiarrhythmic drugs following myocardial infarction: observations over 12 months. Lovell RR, et al. *Singapore Med J* 14:211-3, Sep 73  
Post-operative management and complications following profound hypothermic surgery. Neutze JM, et al. *Singapore Med J* 14:256-9, Sep 73  
[Surgical indications in certain complications of recent myocardial infarction] Delahaye JP, et al. *Ann Cardiol Angiol (Paris)* 22:483-95, Nov-Dec 73 (Eng. Abstr.) (Fre)  
[Some suggestions for the treatment of myocardial infarct in the pre-hospitalization phase] Fillas N. *Rev Med Suisse Romande* 93:993-1003, Dec 73 (Fre)  
[Frequency and prognosis of left anterior hemiblock as a complication of acute myocardial infarction (author's transl)] Beck OA, et al. *Dtsch Med Wochenschr* 99:77-82, 18 Jan 74 (Eng. Abstr.) (Ger)  
[Left atrial rhythms] Belz GG, et al. *Dtsch Med Wochenschr* 99:257-60, 8 Feb 74 (Ger)  
[Rare cardiac complications of myotonia dystrophica] Amikam S, et al. *Harefuah* 85:362-4, 15 Oct 73 (Eng. Abstr.) (Heb)  
[Effect of electrical stimulation of the brain on cardiac function] Yoshida F. *Jap Circ J* 37:1161-76, Sep 73 (Eng. Abstr.) (Jap)  
[Marfan's syndrome and pregnancy] Langengen H. *Tidsskr Nor Laegeforen* 93:2092-3, 10 Oct 73 (Eng. Abstr.) (Nor)  
[Character and dynamics of changes of ECG in experimental concussion and contusion of the heart] Borisenko AP. *Kardiologia* 13:101-7, Jul 73 (Eng. Abstr.) (Rus)  
[Functional state of the cardiovascular system in patients with autonomic paroxysms of cerebral etiology] Dobrin Blu. *Kardiologia* 13:102-8, Sep 73 (Rus)  
[Effect of certain meteorological and helio-geophysical factors on the course of primary acute myocardial infarct] Ganelina IE, et al. *Kardiologia* 13:21-30, Aug 73 (Eng. Abstr.) (Rus)  
[Current data on ultrastructure and function of the heart conduction system and their significance for the finding out of the pathogenesis of cardiac arrhythmia] Fogel'son LI. *Klin Med (Mosk)* 51:28-41, Jun 73 (Rus)  
[Changes of the cardiovascular system in acute cholecystitis] Shaput IuB. *Tsitologia* 15:31-4, Aug 73 (Eng. Abstr.) (Rus)  
[Pathogenesis and treatment of cardiac arrhythmias in children] Ternova TI. *Vestn Akad Med Nauk SSSR* 27:55-60, 1972 (Eng. Abstr.) (Rus)  
[Arrhythmia and shock during acute myocardial infarct] Aganovic M, et al. *Vojnosanit Pregl* 30:446-7, Sep-Oct 73 (Ser)  
[Preexcitation syndrome (review of 235 cases)] Pajarón López A, et al. *Arch Inst Cardiol Mex* 43:326-36, Nov-Dec 73 (Spa)

## FAMILIAL &amp; GENETIC

- Persistent atrial standstill. Combs DT, et al. *Am J Med* 56:231-6, Feb 74

## MORTALITY

- The prophylactic use of anti-arrhythmic drugs in acute myocardial infarction. Chung EK. *Singapore Med J* 14:205-10, Sep 73 (37 ref.)  
Prophylactic use of antiarrhythmic drugs following myocardial infarction: observations over 12 months. Lovell RR, et al. *Singapore Med J* 14:211-3, Sep 73

## PREVENTION &amp; CONTROL

- Heparin and cardiac arrhythmias following acute myocardial infarction. Niarchos AP, et al. *Acta Cardiol (Brux)* 28:604-14, Jun 73  
Routine EGG prevents cardiac arrhythmias. Decker DD. *Hospitals* 46:73-7, 1 Jan 72  
The effect of D- and L-alprenolol on the isolated rat heart. Brus R, et al. *Poi J Pharmacol Pharm* 25:429-34, 1973  
The prophylactic use of anti-arrhythmic drugs in acute myocardial infarction. Chung EK. *Singapore Med J* 14:205-10, Sep 73 (37 ref.)  
Cardiac arrhythmias. Rationale of drug therapy. Chung EK. *Singapore Med J* 14:325-33, Sep 73 (42 ref.)  
Prophylactic use of antiarrhythmic drugs following myocardial infarction: observations over 12 months. Lovell RR, et al. *Singapore Med J* 14:211-3, Sep 73

## ARRHYTHMIA, SINUS

## ARRHYTHMIA, SINUS

### ETIOLOGY

[Dimensions of the left atrium and the character of cardiac rhythm in mitral stenosis] Putov NV, et al. *Kardiologiya* 13:77-90, Jul 73 (Eng. Abstr.) (Rus)

## ARTERIAL OCCLUSIVE DISEASES

### ETIOLOGY

Surgery of infrapopliteal occlusions. Shieber W. *Angiology* 25:67-72, Jan 74  
Radionuclide demonstration of traumatic arterial injury. Diamond AB, et al. *Radiology* 109:623-6, Dec 73  
Arteriography in hepatic trauma. Nahum H, et al. *Radiology* 109:557-63, Dec 73  
The diagnostic applications of angiography of the upper extremities. Silbiger ML, et al.  
*South Med J* 67:198-204, Feb 74  
[Extrinsic stenosis of the mean hepatic artery through hyperplasia of nervous fibers (author's transl)] Drze C, et al.  
*Acta Gastroenterol Belg* 36:472-88, Sep 73 (Eng. Abstr.) (Fre)  
[Scintigraphic and angiographic study of vascular lesions in pulmonary tuberculosis (author's transl)] Yernault JC, et al.  
*Acta Tuberc Pneumol Belg* 64:120-33, Mar-Apr 73 (Eng. Abstr.) (Fre)  
[Hand- and fingerarteryocclusions (author's transl)] Butti P, et al.  
*Praxis* 62:1599-604, 26 Dec 73 (Eng. Abstr.) (Ger)  
[Rotational compression of the vertebral artery at the atlas level] Masuzawa H, et al.  
*Clin Neurol (Tokyo)* 13:644-9, Oct 73 (Eng. Abstr.) (Jap)

### OCCURRENCE

[Arterial diseases in transients of North African origin. Reflexions apropos of 10 cases] Bonneton G, et al. *Chirurgie* 99:460-5, 16 May 73 (Eng. Abstr.) (Fre)

## ARTERIOSCLEROSIS

### ETIOLOGY

Oxygen diffusion and atherosclerosis. Gainer JL, et al. *Atherosclerosis* 19:135-8, Jan-Feb 74  
Increased arterial collagen synthesis in experimental canine atherosclerosis. McCullagh KG, et al. *Atherosclerosis* 19:13-28, Jan-Feb 74  
Atherosclerosis: a pediatric problem? Blumenthal S, et al. *Cardiovasc Clin* 4:11-6, 1972 (19 ref.)  
Hypertensive pulmonary vascular disease complicating congenital heart disease. A review. Wagenvoort CA. *Cardiovasc Clin* 5:45-60, 1973 (39 ref.)  
Arterial hypertension in retrospect. Page IH. *Circ Res* 34:133-42, Feb 74 (40 ref.)  
Acute rejection in the long-term cardiac transplant survivor. Clinical diagnosis, treatment and significance. Graham AF, et al. *Circulation* 49:361-6, Feb 74  
Serum cholesterol concentration and atherosclerotic cardiovascular disease in the aged. Vavrik M, et al. *J Am Geriatr Soc* 22:56-61, Feb 74  
Clinical and metabolic profile in diabetic cardiovascular disease. Valshava H, et al. *J Indian Med Assoc* 61:159-66, 16 Aug 73 (124 ref.)  
The menopause and estrogen therapy. Chabon I, et al. *J Reprod Med* 11:233-78, Dec 73  
Platelet function in hyperlipoproteinemia. Carvalho AC, et al. *N Engl J Med* 290:434-8, 21 Feb 74  
Lipid composition in venous arterial bypass grafts. Fuchs JC. *Rev Surg* 31:53-4, Jan-Feb 74  
Coxsackie viral infection of the aorta of man. Burch GE, et al. *South Med J* 67:166-9, Feb 74  
[Aging from the pathological-anatomical viewpoint (author's transl)] Paulini K, et al.  
*Munch Med Wochenschr* 115:1875-80, 26 Oct 73 (Eng. Abstr.) (Ger)  
[Synalbumin-insulin antagonism and diabetes mellitus] Vallance-Owen J.  
*Recent Prog Med (Roma)* 55:467-86, Nov 73 (Eng. Abstr.) (Ita)  
[Inhibition of experimental cholesterol atherosclerosis by peroxidase] Ol'shanskii ChS, et al.  
*Kardiologiya* 13:50-3, Feb 73 (Eng. Abstr.) (Rus)

### FAMILIAL & GENETIC

Genetic differences in liability to atherosclerotic heart disease. Slack J.  
*J R Coll Physicians Lond* 8:115-26, Jan 74  
[Letter: Blood pressure of 4 to 6 year old children and familial antecedents of arteriosclerosis] Deschamps JP, et al. *Nouv Presse Med* 2:2570, 17 Nov 73 (Fre)  
[Genetics of atherosclerosis. I. Lipid metabolism indices in healthy young individuals with due

consideration to hereditary aggravating circumstances and the degree of their severity] Dzinskii AA, et al.  
*Kardiologiya* 13:44-50, Feb 73 (Eng. Abstr.) (Rus)  
[Hereditary predisposition to arteriosclerosis] Il'inskiy BV, et al.  
*Vestn Akad Med Nauk SSSR* 28:88-94, 1973 (Rus)

### MORTALITY

Causes of death within 30 days of mitral valvular replacement. Analysis of 93 cases. Joassin A, et al. *Cardiovasc Clin* 5:169-84, 1973  
Editorial: Signs of spring? Moser RH.  
*JAMA* 227:1049, 4 Mar 74  
Coronary mortality: what is going on? Walker WJ. *JAMA* 227:1045-6, 4 Mar 74  
Sudden death. Kelly DT.  
*Singapore Med J* 14:300-1, Sep 73  
[Sudden death in ischemic heart disease] Mazur NA, et al. *Ter Arkh* 45:108-18, Aug 73 (Rus)

### OCCURRENCE

Forecasting resource requirements for the hospitalization of heart patients. Gurfield RM. *Int J Epidemiol* 1:295-305, Autumn 72  
Obesity and atherosclerosis. Wojnar S, et al. *Mater Med Pol* 5:149-53, Apr-Jun 73  
Atherosclerotic heart disease among the Druzes in Israel. Manella G, et al.  
*Singapore Med J* 14:234-40, Sep 73  
[Letter: Blood pressure of 4 to 6 year old children and familial antecedents of arteriosclerosis] Deschamps JP, et al. *Nouv Presse Med* 2:2570, 17 Nov 73 (Fre)  
[Hereditary predisposition to arteriosclerosis] Il'inskiy BV, et al.  
*Vestn Akad Med Nauk SSSR* 28:88-94, 1973 (Rus)

### PREVENTION & CONTROL

Atherosclerosis: a pediatric problem? Blumenthal S, et al. *Cardiovasc Clin* 4:11-6, 1972 (19 ref.)  
Taking the 'fat' out of the 'fire'. Hall YF, et al. *Hospitals* 46:64-9, 1 Jan 72  
Food of the future. Simmons BA. *Hospitals* 46:69, 1 Jan 72  
Community medicine and primary health care: a field workshop on the use of epidemiology in practice. Kark SL, et al. *Int J Epidemiol* 2:419-26, Winter 73  
[Valve of arachidonic acid in the prevention of depression of the anticoagulating system of the blood in animals on an atherogenic diet] Bazazi'an GG, et al. *Kardiologiya* 13:126-8, Aug 73  
[Inhibition of experimental cholesterol atherosclerosis by peroxidase] Ol'shanskii ChS, et al.  
*Kardiologiya* 13:50-3, Feb 73 (Eng. Abstr.) (Rus)

## ARTERIOVENOUS FISTULA

### ETIOLOGY

Iliac arterio-venous fistula from an aneurysm following seat belt trauma. Auer AI, et al. *Angiology* 25:21-3, Jan 74  
Arteriography of penetrating wounds of the extremities—help or hindrance? Pochaczewsky R, et al. *J Can Assoc Radiol* 24:354-61, Dec 73  
Surgical management of an unusual carotid-cavernous fistula. Sanchis JF, et al. *J Neurol Neurosurg Psychiatry* 36:1073-5, Dec 73  
Intrarenal arteriovenous fistula. Early surgical repair with preservation of renal parenchyma. Javadpour N, et al. *Urology* 1:457-9, May 73  
[Traumatic arteriovenous multiple fistulas with venous aneurysm] Wagemann W, et al.  
*Z Aerzt Fortbild (Jena)* 67:1062-4, 1 Nov 73 (Ger)  
[Vascular malformations of the lung] Ferrini L, et al. *Minerva Med* 64:4863-73, 22 Dec 73 (Eng. Abstr.) (Ita)

## ARTERITIS

### OCCURRENCE

[Arterial diseases in transients of North African origin. Reflexions apropos of 10 cases] Bonneton G, et al. *Chirurgie* 99:460-5, 16 May 73 (Eng. Abstr.) (Fre)

## ARTHRITIS

### ETIOLOGY

Acute arthritis in the elderly. Gibson T, et al. *Age Ageing* 2:3-13, Feb 73  
Arthritis and rash. Clues to anicteric viral hepatitis. Shumaker JB, et al. *Arch Intern Med* 133:483-5, Mar 74  
Palindromic rheumatism: an unusual cause of the inflammatory joint. Two case reports and a review. King BG Jr, et al.  
*J Bone Joint Surg [Am]* 56:142-4, Jan 74

Evidence for an endogenous antigen in the adjuvant arthritic rat. Berry H, et al. *J Pathol* 111:229-38, Dec 73  
Arthritis and intestinal disease. Haslock I, et al. *J R Coll Physicians Lond* 8:154-62, Jan 74 (46 ref.)  
Erosive arthritis of the hand and wrist in hyperparathyroidism. Resnick DL.  
*Radiology* 110:263-9, Feb 74  
Pathology of gout. Catto M.  
*Scott Med J* 18:Suppl 1:232-8, 1973  
[Articular forms of sarcoidosis] Cabanel G, et al. *Sem Hop Paris* 49:3051-60, 14 Nov 73 (Eng. Abstr.) (Fre)  
[Diabetic arthropathy] Reinhardt K.  
*Dtsch Med Wochenschr* 99:98-102, 18 Jan 74 (92 ref.) (Ger)

### FAMILIAL & GENETIC

Palindromic rheumatism: an unusual cause of the inflammatory joint. Two case reports and a review. King BG Jr, et al.  
*J Bone Joint Surg [Am]* 56:142-4, Jan 74  
[Genetical differences in the eye-manifestation of adjuvant arthritis in the rat. I. Communication: investigations in three different strains (author's transl)] Metzke H, et al.  
Albrecht von Graefes Arch Klin Ophthalmol 189:55-9, 3 Dec 73 (Eng. Abstr.) (Ger)

## ARTHRITIS, INFECTIOUS

### ETIOLOGY

Epidemiological aspects of Yersinia arthritis. Sievers K, et al. *Int J Epidemiol* 1:45-6, Spring 72  
Acute infantile septic arthritis of the hip due to Mycobacterium triviale. A case report. Elting JJ, et al. *J Bone Joint Surg [Am]* 56:184-6, Jan 74  
Arthritis and intestinal disease. Haslock I, et al. *J R Coll Physicians Lond* 8:154-62, Jan 74 (46 ref.)  
Arthritis, possibly due to filariasis. Ismail MM, et al. *Trans R Soc Trop Med Hyg* 67:405-9, 1973  
[Monarthritides gonorrhoeae of the wrist joint, a rare complication of gonorrhea] Leyh F, et al.  
*Hautarzt* 24:442-4, Oct 73 (Ger)  
[Proceedings: Round-table discussion on the topic: "Exogenous bone and joint infections"] Buchholz HW, et al.  
*Langenbecks Arch Chir* 334:565-6, 1973 (Ger)  
[Proceedings: Postoperative intra-articular infections, with special reference to fracture of the femoral neck (author's transl)] Düben W.  
*Langenbecks Arch Chir* 334:543-5, 1973 (Eng. Abstr.) (Ger)  
[Proceedings: Infectious arthritis following penetrating wounds, aspirations and injections (author's transl)] Tschernie H, et al.  
*Langenbecks Arch Chir* 334:521-7, 1973 (Eng. Abstr.) (Ger)  
[Newer findings on rubella vaccination] Groscurth P, et al.  
*Schweiz Med Wochenschr* 104:157-62, 2 Feb 74 (43 ref.) (Fre)  
[Etiological role of Halprovia-microorganisms of PLT group in diseases of joints. I. Excretion of Halprovia arthritides from joints of patients with rheumatoid monosynovitis and Reiter's syndrome] Shatkin AA, et al. *Vopr Revm* 13:9-13, Apr-Jun 73 (Eng. Abstr.) (Rus)

### FAMILIAL & GENETIC

[Collagen diseases in twins] Koroleva NI, et al. *Vopr Revm* 13:53-5, Jan-Mar 73 (Rus)

### OCCURRENCE

Epidemiological aspects of Yersinia arthritis. Sievers K, et al. *Int J Epidemiol* 1:45-6, Spring 72

## ARTHRITIS, RHEUMATOID

### ETIOLOGY

Pathogenesis of antigen-induced arthritis. Steinberg ME, et al. *Clin Orthop* 97:248-60, Nov-Dec 73  
Rheumatoid arthritis: the physical disability. Mowat AG. *Physiotherapy* 58:82, 10 Mar 72  
[Focal infections and rheumatism] Mendelek V. *Rev Dent Liban* 23:35-7, Mar 73 (Fre)  
[Incidence of clinical, social and personality characteristics in patients with progressive chronic polyarthritis] Bauer B, et al.  
*Beitr Rheumatol* 20:173-89, 1973 (Ger)  
[Neural etiopathogenesis of progressive chronic polyarthritis] Fricke HJ.  
*Beitr Rheumatol* 20:138-47, 1973 (Ger)  
[Thyroid hormones and progressive chronic polyarthritis] Kell I.  
*Beitr Rheumatol* 20:132-5, 1973 (Ger)  
[Clinical study on the total picture of progressive

chronic polyarthritis. Introduction and review] Klumbies G. *Beitr Rheumatol* 20:13-22, 1973 (Ger)  
[Starting point and technique of a complex study (clinical, social and personality characteristics)] Leistner K, et al. *Beitr Rheumatol* 20:163-72, 1973 (Ger)  
[Correlation of clinical characteristics, social parameters and personality traits with progressive chronic polyarthritis] Tanner E, et al. *Beitr Rheumatol* 20:190-201, 1973 (Ger)

# MORTALITY

Rheumatoid scleritis: a long-term follow up. Jones P, et al. *Proc R Soc Med* 66:1161-3, Dec 73

# OCCURRENCE

Rheumatoid factor in Iceland: a population study. Allander E, et al. *Int J Epidemiol* 1:211-23, Autumn 72  
Prevalence of rheumatoid arthritis in rural Germany. Behrend T, et al. *Int J Epidemiol* 1:153-6, Summer 72  
[Editorial: Epidemiology and rheumatic diseases] Henrard JC, et al.  
*Nouv Presse Med* 2:3009-11, 15 Dec 73 (Fre)  
[Clinical study on the total picture of progressive chronic polyarthritis. Introduction and review] Klumbies G. *Beitr Rheumatol* 20:13-22, 1973 (Ger)  
[Methodical problems in population studies of rheumatoid arthritis (p.c.p.). Development and current stage. 3. Problems in planning the population studies] Leistner K.  
*Z Aerzt Fortbild (Jena)* 67:1100-5, 1 Nov 73 (Ger)  
[Technical problems in population studies of rheumatoid arthritis (p.c.p.-progressive chronic polyarthritis)-development and current status. 2. Screening instruments and epidemiologic material criteria] Leistner K.  
*Z Aerzt Fortbild (Jena)* 67:1049-54, 15 Oct 73 (Ger)  
[Methodic problems in population studies of rheumatoid arthritis (p.c.p.)-development and current status. 1. Disease concept and diagnostic criteria] Leistner K.  
*Z Aerzt Fortbild (Jena)* 67:981-7, 1 Oct 73 (Ger)  
[Present-day status of rheumatology in the Ukraine] Iasinovskii MA. *Vopr Revm* 13:3-8, Jan-Mar 73 (Rus)  
[Achievement of Soviet rheumatology over the last 50 years in Uzbekistan] Iuldasheva SN, et al.  
*Vopr Revm* 13:9-12, Jan-Mar 73 (Rus)  
[Infectious nonspecific (rheumatoid) polyarthritis in one of the districts of Yaroslavl] Krylov IuA. *Vopr Revm* 13:59-60, Apr-Jun 73 (Rus)  
[Successes of rheumatology in Soviet Lithuania] Matulis AA, et al. *Vopr Revm* 13:13-7, Jan-Mar 73 (Rus)  
[State of rheumatology in Kirghizia] Mirrakhimov MM, et al.  
*Vopr Revm* 13:18-21, Jan-Mar 73 (Eng. Abstr.) (Rus)

# ARTHROGRYPOSIS

## ETIOLOGY

Congenital syndrome in Hereford calves with kyphoscoliosis, arthrogryposis and palatoschisis. Leipold HW, et al. *Cornell Vet* 64:123-35, Jan 74

## FAMILIAL & GENETIC

A new familial arthrogryposis without weakness. Daenti DL, et al. *Neurology (Minneapolis)* 24:55-60, Jan 74  
[Arthrogryposis multiplex congenita] Leskiewicz W, et al. *Pediatr Pol* 48:1505-7, Dec 73 (Pol)

# ARTHROPATHY, NEUROGENIC

## ETIOLOGY

Idiopathic arthropathy of the elbow. Meyn M Jr, et al. *Clin Orthop* 97:90-3, Nov-Dec 73

# ARTHUS PHENOMENON

## ETIOLOGY

Immediate hypersensitivity: a defense against arthropods? Stebbings JH Jr.  
*Perspect Biol Med* 17:233-9, Winter 74

# ASBESTOSIS

## ETIOLOGY

Hygiene standards for airborne amosite asbestos dust. British Occupational Hygiene Society Committee on Hygiene Standards. *Ann Occup Hyg* 16:1-5, Apr 73

## MORTALITY

Development of pleural hyalinoses in long term studies of persons exposed to asbestos dust. Navrátil M, et al. *Environ Res* 6:455-72, Dec 73

# OCCURRENCE

Widening perspectives of occupational lung disease. Selkoff LJ. *Prev Med* 2:412-37, Nov 73 (144 ref.)

# ASCITES

## ETIOLOGY

Implications of diagnostic ultrasound in the surgical management of pancreatic pseudocysts. Bradley EL 3d, et al. *Am J Surg* 127:163-73, Feb 74  
Unusual aspects of urine ascites. Weller MH, et al. *Radiology* 109:685-9, Dec 73  
Bladder injury during herniorrhaphy. Manifested by ascites and azotemia. Colodny AH.  
*Urology* 3:89-90, Jan 74  
Ascites in newborn infants. Evans RJ, et al. *Urology* 1:386-91, May 73

# ASCOMYCETES

## PATHOGENICITY

Mutants of barley with induced resistance to powdery mildew. Wiberg A. *Hereditas* 75:83-100, 1973

# ASCORBIC ACID DEFICIENCY

## MORTALITY

Relation of vitamin C levels to mortality in a geriatric hospital: a study of the effect of vitamin C administration. Wilson TS, et al.  
*Age Ageing* 2:163-71, Aug 73

# ASPERGILLOSIS

## ETIOLOGY

Cerebral infarction due to fungal embolus. A complication of Aspergillus infection on an aortic valve prosthesis. Dayal Y, et al.  
*Neurology (Minneapolis)* 24:76-9, Jan 74

# ASPERGILLUS FLAVUS

## PATHOGENICITY

[Toxic properties of some species of fungi isolated from foodstuffs of Polish origin in the years 1969-1970. 1. Aspergillus flavus] Stec E, et al.  
*Rocz Panstw Zaki Hig* 24:581-95, 1973 (Eng. Abstr.) (Pol)

# ASPERGILLUS FUMIGATUS

## IMMUNOLOGY

[Serologic diagnosis of aspergillosis. Use of flocculation test to detect anti-Aspergillus antibodies] Dolezalova M, et al.  
*Boll Ist Sieroter Milan* 52:321-6, Jul-Aug 73 (Eng. Abstr.) (Fre)

# ASPHYXIA

## PREVENTION & CONTROL

[Proceedings: The problems of anesthesia in the treatment of maxillo-facial injuries (author's transl)] Matthes H.  
*Langenbecks Arch Chir* 334:415-20, 1973 (Eng. Abstr.) (Ger)

# ASPHYXIA NEONATORUM

## PREVENTION & CONTROL

The detection of fetal asphyxia in labor. Beard RW. *Pediatrics* 53:157-69, Feb 74 (51 ref.)  
Experimental observations in rabbits and a clinical trial of the use of UCB 6215 (nootropil) in the treatment of perinatal asphyxia. Margaria E, et al.  
*Resuscitation* 2:199-205, Sep 73  
[Most important scientific problems of perinatal medicine] Bodiazhina VI.  
*Akush Ginekol (Mosk)* 49:1-5, Dec 73 (Rus)

# ASTHENIA

## ETIOLOGY

[A rare pathological entity: steatonecrosis of the epicardium (apropos of a case)] Giarelli L, et al. *Foumon Coeur* 29:197-201, Feb 73 (Eng. Abstr.) (Fre)  
[Allimentary dystrophy after stomach resection] Sitenko VM, et al.  
*Vestn Khir* 111:17-22, Sep 73 (Eng. Abstr.) (Rus)  
[Results of action of ultrahigh frequency electromagnetic field (review of the literature)]

Gembitskii EV.

*Voen Med Zh* 10:58-63, Oct 72 (5 ref.) (Rus)  
[The pathology of personality development in the remote period following crano-cerebral trauma in children] Ekelova-Bagalei EM, et al.  
*Zh Nevropatol Psikhiatr* 73:1517-20, 1973 (Eng. Abstr.) (Rus)  
[Follow-up studies of patients with meningococcal meningitis during 1970-1971] Pokrovskala NIA, et al.  
*Zh Nevropatol Psikhiatr* 73:1482-4, 1973 (Eng. Abstr.) (Rus)

# ASTHMA

## ETIOLOGY

The importance of mites in house dust sensitivity in Barbadian asthmatics. Pearson RS, et al.  
*Clin Allergy* 3:299-306, Sep 73  
Etiology of non-specific chronic respiratory illness and cor pulmonale in Bosnia and Hercegovina. Zarković G. *Int J Epidemiol* 1:167-76, Summer 72  
The pre-school child in an asthma rehabilitation program. Ghory JE. *J Asthma Res* 11:37-42, Sep 73  
Letter: Meat-wrappers' asthma.  
*JAMA* 227:1005, 4 Mar 74  
Skin sensitivity to house dust mite extracts in Ghanaian asthmatics in Accra. Commey JO, et al.  
*Trans R Soc Trop Med Hyg* 67:109-11, 1973  
[Bronchial asthma as an occupational disease] Lederer E. *Munch Med Wochenschr* 115:2161-8, 23 Nov 73 (Ger)  
[Editorial: House dust, mites and asthma] Kessler A. *Harefuah* 85:285-6, Sep 73 (Heb)  
[Respiratory psychosomatic changes: asthma] Carmona A, et al.  
*Rev Med Chil* 101:646-56, Aug 73 (80 ref.) (Eng. Abstr.) (Spa)

## FAMILIAL & GENETIC

Familial coincidence of asthma, aspirin intolerance and nasal polyposis. Falliers CJ.  
*Ann Allergy* 32:65-9, Feb 74  
Sensitivity to intravenous anaesthetics: a report of three cases. Dundee JW, et al.  
*Br Med J* 1:63-5, 12 Jan 74  
Asthma in Barbados. Pearson RS.  
*Clin Allergy* 3:289-97, Sep 73  
IgE deposits in glomeruli with membranous nephropathy and marked asthmatic predisposition in humans. Nagai T, et al. *Jap Circ J* 37:1227-32, Oct 73

## MORTALITY

[Case of lethal outcome in a patient with asthma following parenteral administration of analgin] Volkov VT. *Ter Arkh* 45:107-8, Aug 73 (Rus)

## OCCURRENCE

Asthma in Barbados. Pearson RS.  
*Clin Allergy* 3:289-97, Sep 73  
Skin tests and atopic allergy in children. Smith JM. *Clin Allergy* 3:269-75, Sep 73  
Air pollution: a major public health problem. Ayres SM, et al. *CRC Crit Rev Clin Lab Sci* 3:1-46, Jan 72 (144 ref.)  
Epidemiology and environmental health policy. Goldsmith JR. *Int J Epidemiol* 1:93-100, Summer 72  
The interrelationships of upper and lower respiratory tract symptoms and signs in seven-year-old children. Hall GJ, et al. *Int J Epidemiol* 1:289-405, Winter 72  
Investigation into observer and seasonal variation of the prevalence of respiratory symptoms at Schiermonnikoog. Lende R ver der, et al.  
*Int J Epidemiol* 1:47-50, Spring 72  
Etiology of non-specific chronic respiratory illness and cor pulmonale in Bosnia and Hercegovina. Zarković G. *Int J Epidemiol* 1:167-76, Summer 72  
Preconception radiation and leukemia. Natarajan N, et al. *J Med (Basel)* 4:276-81, 1973  
[Epidemiology of chronic allergic diseases of the respiratory system in Kazakhstan] Beklemiszew ND, et al. *Przeg Epidemiol* 27:551-3, 1973 (Pol)

## PREVENTION & CONTROL

Histamine release. Dipalma JR.  
*Am Fam Physician* 9:168-9, Feb 74  
Evaluation of an antiasthmatic agent cromolyn sodium (Aarane, Intal). Dykes MH. *JAMA* 227:1051-2, 4 Mar 74  
Inhibition of the release of mediators of immediate-type allergy in vivo and in vitro. Assen ES. *Proc R Soc Med* 66:1191-8, Dec 73  
Bronchial reactivity to exercise and metacholine in bronchial asthma. Kivilog J.  
*Scand J Respir Dis* 54:347-58, 1973

## ASTIGMATISM

## ASTIGMATISM

### ETIOLOGY

Cataract extraction through section in clear cornea: Improved technic and results. Stocker FW, et al. *South Med J* 67:190-2, Feb 74  
[Information on frequency, refraction, amblyopia and surgical results in divergent squint (author's transl)] Pietruschka G, et al.  
*Klin Monatsbl Augenheilkd* 163:481-6, Oct 73 (Eng. Abstr.) (Ger)

### OCCURRENCE

[Information on frequency, refraction, amblyopia and surgical results in divergent squint (author's transl)] Pietruschka G, et al.  
*Klin Monatsbl Augenheilkd* 163:481-6, Oct 73 (Eng. Abstr.) (Ger)

## ASTROCYTOMA

### MORTALITY

Treatment of malignant astrocytomas. Stage WS, et al. *Am J Roentgenol Radium Ther Nucl Med* 120:7-18, Jan 74  
Mixed gliomas. Hart MN, et al. *Cancer* 33:134-40, Jan 74

### OCCURRENCE

Spontaneous tumors of the nervous system in albino rats. Fitzgerald JE, et al.  
*J Natl Cancer Inst* 52:265-73, Jan 74

## ATAXIA

### ETIOLOGY

Superficial hemosiderosis of the central nervous system. Sherwin I, et al. *Dis Nerv Syst* 33:413-7, Jun 72  
Infectious leukoencephalomyelitis of young goats. Cork LC, et al. *J Infect Dis* 129:134-41, Feb 74  
Posterior fossa infarction: results of brain scanning. Welch DM, et al. *Radiology* 110:403-6, Feb 74  
[The electroencephalogram in the course of encephalitic diseases of children (author's transl)] Neuhäuser G, et al.  
*Dtsch Med Wochenschr* 99:226-30 passim, 8 Feb 74 (Eng. Abstr.) (Ger)

## ATAXIA TELANGIECTASIA

### FAMILIAL & GENETIC

[Clinico-immunologic indices in patients with the Louis-Bar syndrome following transplantation of the thymus and sternum] Lopukhin JuM, et al.  
*Zh Nevropatol Psikhiatr* 73:1484-91, 1973 (Eng. Abstr.) (Rus)

## ATELECTASIS

### ETIOLOGY

Treatment of post-thoracotomy atelectasis in infants. Crocker D, et al.  
*Anesth Analg (Cleve)* 53:113-5, Jan-Feb 74  
Postoperative pulmonary complications—a prospective study in the tropics. Ti TK, et al.  
*Br J Surg* 61:49-52, Jan 74  
The whistling face syndrome—cranio-carpo-tarsal dysplasia. Report of a case and a survey of the literature. MacLeod P, et al.  
*Clin Pediatr (Phila)* 13:184-9, Feb 74  
The lung in shock. Pietra GG.  
*Hum Pathol* 5:121-2, Mar 74  
The effects of airway occlusion after oxygen breathing on the lungs of newborn infants. Radiologic demonstration in the experimental animal. Fletcher BD, et al. *Radiology* 109:655-7, Dec 73  
[Current trends in the treatment of esophageal atresia] Caccia G, et al.  
*Minerva Med* 84:4884-90, 22 Dec 73 (Eng. Abstr.) (Ita)  
[Clinico-roentgenological characteristics of metastuberculous atelectatic pneumosclerosis] Privalova LP.  
*Probl Tuberk* 51:29-32, 1973 (Eng. Abstr.) (Rus)

### OCCURRENCE

[Immediate results of segmental and atypical resections of lungs in patients with restricted forms of tuberculosis] Kalechenkov MK.  
*Probl Tuberk* 51:55-8, 1973 (Eng. Abstr.) (Rus)

## ATHETOSIS

### ETIOLOGY

Choreoathetosis in infants following cardiac surgery with deep hypothermia and circulatory arrest. Brunberg JA, et al. *J Pediatr* 84:232-5, Feb 74

## ATHLETIC INJURIES

### ETIOLOGY

Achilles tendon rupture. Aetiology and pathogenesis of subcutaneous rupture assessed on the basis of the literature and rupture experiments on rats. Barfred T. *Acta Orthop Scand [Suppl]* 3:126, 1973 (469 ref.)  
The athlete's dilemma. Henderson J.  
*J Am Podiatry Assoc* 64:124-6, Feb 74  
Facial injuries in football. Wilson K, et al.  
*Trans Am Acad Ophthalmol Otolaryngol* 77:ori434-7, Nov-Dec 73

### OCCURRENCE

Physical activity and injury. A study of sports injuries at the University of Toronto, 1951-1968. MacIntosh DL, et al. *J Sports Med Phys Fitness* 12:224-37, Dec 72  
Analysis of various accident rate factors in ice hockey. Hornof Z, et al. *Med Sci Sports* 5:283-6, Winter 73

### PREVENTION & CONTROL

The athlete's dilemma. Henderson J.  
*J Am Podiatry Assoc* 64:124-6, Feb 74  
Physical activity and injury. A study of sports injuries at the University of Toronto, 1951-1968. MacIntosh DL, et al. *J Sports Med Phys Fitness* 12:224-37, Dec 72  
Analysis of various accident rate factors in ice hockey. Hornof Z, et al. *Med Sci Sports* 5:283-6, Winter 73  
Facial injuries in football. Wilson K, et al.  
*Trans Am Acad Ophthalmol Otolaryngol* 77:ori434-7, Nov-Dec 73

## ATROPHY

### ETIOLOGY

Feline leukaemia virus infection—the spectrum of associated disease and its relevance to the pathogenesis and immunology of leukaemia. Jarrett WF, et al. *Bibl Haematol* 39:93-101, 1973

## AURICULAR FIBRILLATION

### ETIOLOGY

Surgical correction of anomalous left ventricular pre-excitation: Wolff-Parkinson-White (type A). Wallace AG, et al. *Circulation* 49:206-13, Feb 74  
[Frequency and prognosis of left anterior hemiblock as a complication of acute myocardial infarction (author's transl)] Beck OA, et al.  
*Dtsch Med Wochenschr* 99:77-82, 18 Jan 74 (Eng. Abstr.) (Ger)  
[Dimensions of the left atrium and the character of cardiac rhythm in mitral stenosis] Putov NV, et al. *Kardiologia* 13:77-80, Jul 73 (Eng. Abstr.) (Rus)  
[Unfavorable course of the ventricular preexcitation syndrome. Apropos of 3 cases] Poveda Sierra J, et al. *Arch Inst Cardiol Mex* 43:837-47, Nov-Dec 73 (Eng. Abstr.) (Spa)  
[Auricular fibrillation in acute myocardial infarct] Broschi M, et al.  
*Rev Med Chil* 101:772-5, Oct 73 (Eng. Abstr.) (Spa)

## AURICULAR FLUTTER

### ETIOLOGY

[Frequency and prognosis of left anterior hemiblock as a complication of acute myocardial infarction (author's transl)] Beck OA, et al.  
*Dtsch Med Wochenschr* 99:77-82, 18 Jan 74 (Eng. Abstr.) (Ger)

## AUTOIMMUNE DISEASES

### FAMILIAL & GENETIC

Autoimmune murine thyroiditis. IV. Localization of genetic control of the immune response. Tomazic V, et al. *J Immunol* 112:965-9, Mar 74

### OCCURRENCE

The spectrum of liver disease in an Australian teaching hospital. A prospective study of 205 patients. Bhatthal PS, et al. *Med J Aust* 2:1085-9, 15 Dec 73

## AUTOMATISM

### ETIOLOGY

[The oneiroid syndrome in various acute exogenous-organic psychoses] Alimov KhA, et al. *Zh Nevropatol Psikhiatr* 73:1208-13, 1973 (Eng. Abstr.) (Rus)  
[Pathogenetic mechanisms of residual manifestations following acute neuroinfections in children] Tsauker MB, et al.  
*Zh Nevropatol Psikhiatr* 73:1473-7, 1973 (Eng. Abstr.) (Rus)

## AUTONOMIC DYSFUNCTION

### ETIOLOGY

[Reciprocal interferences of pheochromocytoma and pregnancy] Cavellat M, et al.  
*Anesth Analg (Paris)* 30:643-52, Jul-Aug 73 (Fre)  
[Basedow's disease in Senegal (apropos of 25 clinical cases)] Barbotin M, et al.  
*Bull Soc Med Afr Noire Lang Fr* 18:60-6, 1973 (Eng. Abstr.) (Fre)

## AVIAN LEUKOSIS-SARCOMA

## VIRUSES

### IMMUNOLOGY

Reticuloendotheliosis in a duck. Grimes TM, et al. *Aust Vet J* 49:466-71, Oct 73  
Homologous and heterologous immunization against Rous sarcoma. Sigel MM, et al.  
*Bibl Haematol* 39:698-705, 1973  
[Are acute childhood leukemia and Burkitt's sarcoma only rare complications of inevitable infections which generally pass unnoticed?] Boyer J.  
*Sem Hop Paris* 49:3085-92, 14 Nov 73 (Fre)

### PATHOGENICITY

Development of leukemia in rats with tumors induced by chicken sarcoma virus. Svec F, et al.  
*J Natl Cancer Inst* 52:31-6, Jan 74

## AVIAN LEUKOSIS VIRUS

### IMMUNOLOGY

Antibodies in chickens against avian leukosis virus group specific antigen. Dougherty RM, et al.  
*Bibl Haematol* 39:732-43, 1973  
Reverse transcriptases of RNA tumor viruses: immunological relationships. Todaro GJ, et al.  
*Bibl Haematol* 39:269-71, 1973  
Radioimmunoassay of avian RNA tumor virus group-specific antigen. Suni J, et al.  
*Intervirology* 1:119-26, 1973  
Enzymatic radiolodination of the envelope proteins of avian myeloblastosis virus. Fritz RB.  
*J Virol* 13:42-5, Jan 74  
Detection of naturally occurring antibodies to RNA-dependent DNA polymerase of murine leukemia virus in kidney eluates of AKR mice. Hollis VW Jr, et al. *J Virol* 13:448-54, Feb 74  
Studies on rat C-type virus "Werc". I. Presence of GS-intermediate antigen and a new complement fixing antigen, shared by avian myeloblastosis virus. Simković D, et al. *Neoplasma* 20:591-6, 1973

## AVITAMINOSIS

### OCCURRENCE

[Evaluation of diets of families and preschool children by using different methods and technics. Rural area of Nicaragua] Flores M, et al.  
*Arch Latinoam Nutr* 23:325-44, Sep 73 (Eng. Abstr.) (Spa)

## BABESIA

### IMMUNOLOGY

The effect of different light sources and filtering systems on the sensitivity of fluorescent tests for Babesia argentina antibodies in cattle. Johnston LA, et al. *Aust Vet J* 49:418-20, Sep 73  
Immunopathology of the renal complications of babesiosis. Annable CR, et al.  
*J Immunol* 112:1-9, Jan 74

## BABESIASIS

### PREVENTION & CONTROL

[Immunization against protozoal diseases] Neal RA, et

al.  
Bol Of Sanit Panam 75:337-53, Oct 73 (120 ref.) (Spa)

## BABOONS

### IMMUNOLOGY

Immunoglobulin classes and IgG subclasses of human antinuclear antibodies. A correlation of complement fixation and the nephritis of systemic lupus erythematosus. Puritz EM, et al.  
Clin Immunol Immunopathol 2:98-113, Nov 73  
Total recovery of infectious virus from noninfectious type 1 poliovirus-antibody complex by heating in salts. Wallis C, et al. Intervirology 1:41-7, 1973

## BACILLUS

### IMMUNOLOGY

Proteases of Clostridium botulinum. V. Studies on the serological relationship between proteases from Clostridium botulinum and other spore-forming bacteria. Tjaberg TB, et al.  
Acta Vet Scand 14:700-11, May 73

## BACILLUS ANTHRACIS

### ISOLATION & PURIFICATION

[Etiological and epidemiologic evaluation of 474 cases of microbial meningitis observed at Kinshasa (Republic of Zaire)] Lontie M, et al.  
Ann Soc Belg Med Trop 53:619-32, 1973 (Eng. Abstr.) (Fre)

## BACILLUS CEREUS

### PATHOGENICITY

[Live Bac. cereus in some food products] Moroz AP, et al. Gig Sanit 38:103-5, Sep 73 (Rus)

## BACILLUS SUBTILIS

### IMMUNOLOGY

Succinate dehydrogenase and cytochrome C oxidase activity of antigen stimulated macrophages.  
Dumanova-Katchamakova L.  
Boll Ist Sieroter Milan 52:357-60, Jul-Aug 73

## BACKACHE

### ETIOLOGY

Ergonomic aspects of crew seats in transport aircraft.  
Hawkins F. Aerosp Med 45:196-203, Feb 74  
Meningeal carcinomatosis. Clinical manifestations.  
Little JR, et al. Arch Neurol 30:138-43, Feb 74  
Acute nontraumatic back pain: differential diagnosis in the emergency room. Tepper FR.  
J Am Osteopath Assoc 73:398-401, Jan 74  
Posterolateral spine fusion with and without nerve root decompression: a primary procedure for low back pain. Jacobs RR, et al. South Med J 67:177-84, Feb 74  
A clinical approach to pain. McMasters RE.  
South Med J 67:173-6, Feb 74 (20 ref.)  
[Lumbar rigidity (author's transl)] Klems H, et al.  
Arch Orthop Unfallchir 76:225-31, Jul 73 (Eng. Abstr.) (Ger)

## BACTERIA

### IMMUNOLOGY

Localization of urinary-tract infections by detection of antibody-coated bacteria in urine sediment. Jones SR, et al. N Engl J Med 290:591-3, 14 Mar 74  
Antibody-coated bacteria in the urine and the site of urinary-tract infection. Thomas V, et al.  
N Engl J Med 290:588-90, 14 Mar 74

## BACTERIAL INFECTIONS

### ETIOLOGY

Biologic role of rheumatoid factor? Relationship between antioglobulin consumption and complement system activation during bacteremia in man. Bach GL, et al. Acta Biol Med Ger 31:311-6, 1973  
Percutaneous catheterization of the internal jugular vein. Defalque RJ.  
Anesth Analg (Cleve) 53:116-21, Jan-Feb 74 (30 ref.)  
Parenteral nutrition in the burned child: a study of twenty-six patients. Popp MB, et al.  
Ann Surg 179:219-25, Feb 74  
Dextran 75 in the prophylaxis of deep venous thrombosis and pulmonary embolism. Wedge JH, et al.  
Can J Surg 17:45-8, Jan 74  
Sources of gram-negative infection after open-heart

surgery. Rosendorf LL, et al.  
J Thorac Cardiovasc Surg 67:195-201, Feb 74  
Transient defects in phagocytic functions during cardiopulmonary bypass. Silva J Jr, et al.  
J Thorac Cardiovasc Surg 67:175-83, Feb 74  
Otolaryngologic manifestations of acute leukemia. Sklanaky BD, et al. Laryngoscope 84:210-30, Feb 74  
Surgical sequelae of intravenous drug abuse. Joseph WL, et al. Md State Med J 23:70-3, Jan 74  
[Letter: Bacterial flora in patients with medullary aplasia. Consequences of antibiotherapy] Klasterky J. Nouv Presse Med 2:2751, 17 Nov 73 (Fre)  
[Nitroblue tetrazolium (NBT) reduction in granulocytes in children with acute leukemia. Preliminary report] Pilgrim U, et al.  
Schweiz Med Wochenschr 104:147, 26 Jan 74 (Eng. Abstr.) (Ger)  
[Position and tasks of an area pediatrician in the ambulatory care for children with spastic paralysis] Jährig K.  
Z Aerzt Fortbild (Jena) 67:585-9, 15 Jun 73 (Ger)  
[Proceedings: Infections] D'Elia R, et al.  
Minerva Pediatr 25:1574-80, 27 Oct 73 (Ita)  
[Antibiotic therapy in transfusional shock caused by contaminated blood. Experimental study in mice] Soerensen B, et al.  
Mem Inst Butantan 36:41-9, 1972 (Eng. Abstr.) (Spa)

### MORTALITY

Proceedings: Causes of death in cancer patients.  
Inagaki J, et al. Cancer 33:568-73, Feb 74

### PREVENTION & CONTROL

Bacterial pneumonia complicating adenoviral pneumonia. A comparison of respiratory tract bacterial culture sources and effectiveness of chemoprophylaxis against bacterial pneumonia.  
Ellenbogen C, et al. Am J Med 56:169-78, Feb 74  
Five-year experience with the development of an individually clean anesthesia system. Albrecht WH, et al.  
Anesth Analg (Cleve) 53:24-8, Jan-Feb 74  
A safe nonbreathing system: humidity, sterility, cost. Dolorico VN, et al.  
Anesth Analg (Cleve) 53:75-9, Jan-Feb 74  
Local anesthetic inhibition of phagocytosis and metabolism of human leukocytes. Cullen BF, et al.  
Anesthesiology 40:142-6, Feb 74  
Sources of gram-negative infection after open-heart surgery. Rosendorf LL, et al.  
J Thorac Cardiovasc Surg 67:195-201, Feb 74  
This is medical progress? Trends and consequences of antibiotic use in the United States. In comment.  
Kunin CM. JAMA 227:1030-2, 4 Mar 74  
This is medical progress? Trends and consequences of antibiotic use in the United States. Simmons HE, et al.  
JAMA 227:1023-8, 4 Mar 74  
The bowel bag: a sterile, transportable method for warming infants with skin defects. Sheldon RE.  
Pediatrics 53:267-9, Feb 74  
[Prevention of infection in agranulocytosis: 1st experiences with patient isolation and whole body decontamination. Preliminary report] Nagel GA, et al.  
Schweiz Med Wochenschr 104:148-9, 26 Jan 74 (Ger)  
[Lividomycin: microbiological activity in vitro and in vivo] Vitale C, et al.  
Ann Sclavo 15:329-46, May-Jun 73 (Eng. Abstr.) (Ita)

## BACTERIOPHAGE

### IMMUNOLOGY

Phage typing of Shigella flexneri. I. Classification of type phages on the basis of their serological properties, lysogenizing ability and lytic activity.  
László VG, et al.  
Acta Microbiol Acad Sci Hung 20:135-46, Feb 73  
Some properties of the PEPI transduction system in Bacillus pumilus. Lovett PS, et al.  
J Virol 13:81-4, Jan 74

### PATHOGENICITY

[Use of moderate phages containing the tox gene for the study of the taxonomic position of nontoxigenic corynebacteria related to the species C. diphtheriae of the type gravis] Krylova MD, et al.  
Vestn Akad Med Nauk SSSR 28:83-7, 1973 (Eng. Abstr.) (Rus)

## BACTERIURIA

### ETIOLOGY

Factors associated with deterioration of kidney function in patients with spinal cord injury. Price M, et al. J Am Med Assoc 229:87-70, Feb 74  
Evaluation of a polymer-coated indwelling catheter in prevention of infection. Monson T, et al.  
J Urol 111:220-2, Feb 74

Correlation of recurrent bacteriuria and antibody titer in children with myelodysplasia. Perrin JC, et al.  
J Urol 111:265-8, Feb 74  
Localization of urinary-tract infections by detection of antibody-coated bacteria in urine sediment. Jones SR, et al. N Engl J Med 290:591-3, 14 Mar 74  
Antibody-coated bacteria in the urine and the site of urinary-tract infection. Thomas V, et al.  
N Engl J Med 290:588-90, 14 Mar 74  
The management of urinary-tract infection. Cattell WR. Practitioner 212:27-36, Jan 74 (18 ref.)  
[Infections of the urinary tract in the pediatric age. Etiology] Musca GC, et al.  
Minerva Pediatr 25:1689-90, 3 Nov 73 (131 ref.) (Ita)

### OCCURRENCE

A population study on renal and urinary tract diseases. II. Urinary deposits, bacteriuria and ESR on screening and medical examination of selected cases. Alwall N, et al. Acta Med Scand 194:529-35, Dec 73  
A population study on renal and urinary tract diseases. 3. A diagnostic dilemma: occurrence of pyuria and bacteriuria in conventional and clean voided midstream specimens and suprapubic urine. Alwall N, et al. Acta Med Scand 194:541-7, Dec 73  
Bacteriuria and oral contraceptives. Routine health examinations of 12,076 middle-class women.  
Takahashi M, et al. JAMA 227:762-5, 18 Feb 74  
Transvaginal aspiration of bladder in screening for bacteriuria. Simpson JW, et al.  
Obstet Gynecol 43:215-20, Feb 74

### PREVENTION & CONTROL

Followup on unsterile intermittent self-catheterization. Lapidus J, et al.  
J Urol 111:184-7, Feb 74

## BCG VACCINATION

The potency of BCG vaccine determined by the tuberculin shock method on hamsters. Jespersen A.  
Acta Pathol Microbiol Scand [B] 81:337-41, Jun 73  
The prognosis of a positive tuberculin reaction in childhood and adolescence. Comstock GW, et al.  
Am J Epidemiol 99:131-8, Feb 74  
Evaluation of BCG vaccination among Puerto Rican children. Comstock GW, et al.  
Am J Public Health 64:283-91, Mar 74  
Antibodies to Epstein-Barr virus associated antigens in Burkitt's lymphoma. Guvén P, et al.  
Bibl Haematol 39:813-7, 1973  
New results of active immunotherapy of acute lymphoid leukaemia. Mathé G, et al.  
Bibl Haematol 39:1115-24, 1973  
The therapy of canine and feline lymphosarcoma. Squire RA, et al. Bibl Haematol 39:189-97, 1973  
Active immunotherapy in the treatment of experimental leukemias and acute lymphoblastic leukemia in man. Mathé G, et al.  
Boll Ist Sieroter Milan 50:251-9, Jul-Aug 71  
B.C.G. immunization under field conditions: an evaluation of methods. Fugh AO, et al.  
Cent Afr J Med 19:263-4, Dec 73  
Immunology and colonic cancer: cancer immunotherapy results in leukemias-experimental and clinical approaches to the treatment of solid tumors. Mathé G, et al.  
Dis Colon Rectum 16:341-57, Sep-Oct 73  
Evolution of the rates of tuberculous infection in France and calculation of the annual risk by means of mathematical model. Lotte A, et al.  
Int J Epidemiol 2:265-82, Autumn 73  
B.C.G. vaccination and tuberculosis. Chandra A.  
J Indian Med Assoc 61:355-8, 16 Oct 73  
Evidence for an endogenous antigen in the adjuvant arthritiser. Berry H, et al. J Pathol 111:229-38, Dec 73  
Immunologic studies in lymphoma and leukemia, and exploration of antitumor immunotherapy. Sokal JE.  
J Surg Oncol 5:557-66, Jun 73  
Cancer immunology. A radiotherapist's point of view developed as an imaginary interview. Andrews JR.  
Md State Med J 22:47-51, Sep 73  
Failure of passive serum transfer of immunity against aerogenic tuberculosis in rabbits. Reggardo Z, et al.  
Proc Soc Exp Biol Med 145:173-5, Jan 74  
Tuberculosis in Hong Kong ten years later. Allan WG.  
Tubercle 54:234-46, Sep 73 (29 ref.)  
Is tuberculin testing a necessary preliminary to BCG vaccination in Great Britain? Stewart CJ, et al.  
Tubercle 54:195-200, Sep 73  
The risk of tuberculous infection in Uganda, deprived from the findings of national tuberculin surveys 1958 and 1970. Stott H, et al. Tubercle 54:1-22, Mar 73  
Tuberculosis control in the Western Pacific Region of WHO 1951-1970. Tao JC. WHO Chron 27:507-15, Dec 73  
[Letter: Cellular immunity conferred by BCG by lymphocyte culture with it's control] Sabbah A, et al.  
Nouv Presse Med 2:2897, 1 Dec 73 (Fre)  
[Treatment of Crohn's disease with BCG using

## BCG VACCINATION

- Geffroy's method. Apropos of 8 cases] Rachail M, et al. *Sem Hop Paris* 49:3067-71, 14 Nov 73 (Eng. Abstr.) (Fre)
- [Current status of female genital tuberculosis] Zenisek L. *Zentralbl Gynaekol* 95:1579-81, 9 Nov 73 (Ger)
- [Stimulation of delayed immunity in guinea pigs treated with D wax and PPD measured with the macrophage migration inhibition test] De Gori Pannilini V, et al. *Ann Sclavo* 15:64-70, Jan-Feb 73 (Eng. Abstr.) (Ita)
- [Modern tuberculosis therapy] Krohn J. *Tidskr Nor Laegeforen* 93:2576-8, 30 Dec 73 (Nor)
- [Comparative histological evaluation of the intensity of the proliferative phenomenon in cellular immunity to tuberculosis in guinea pigs vaccinated orally and intradermally with BCG] Machado JC, et al. *Mem Inst Butantan* 36:57-66, 1972 (Eng. Abstr.) (For)
- [Comparative study of tuberculin allergy and the protection conferred by oral and intradermal by BCG vaccine in guinea pigs] Soerensen B, et al. *Mem Inst Butantan* 35:95-105, 1971 (Eng. Abstr.) (For)
- [Mathematical model in tuberculosis] Bunge[anu G. *Fiziologia* 22:561-84, Nov-Dec 73 (Rum)
- [Features specific for lymphatic system disorders in guinea pigs with experimental tuberculosis] Firsova VA, et al. *Probl Tuberk* 51:66-70, 1973 (Eng. Abstr.) (Rus)
- [Pathomorphosis of primary tuberculosis in the clinical aspect (lecture)] Kochnova IE. *Sov Med* 36:31-4, Jul 73 (Rus)
- [Cytotoxic effect of lymph node cells on macrophage cultures in delayed hypersensitivity] Smirnova MN. *Zh Mikrobiol Epidemiol Immunobiol* 50:120-6, Jul 73 (Eng. Abstr.) (Rus)

### ADVERSE EFFECTS

- Editorial: BCG treatment of malignant melanoma. *Can Med Assoc J* 110:258, 2 Feb 74
- In tuberculin testing a necessary preliminary to BCG vaccination in Great Britain? Stewart CJ, et al. *Tubercle* 54:195-200, Sep 73
- [Complications following intradermal tuberculin vaccination with BCG vaccine] Nikolaeva NV. *Med Sestra* 32:28-30, Nov 73 (Rus)
- [Inconvenience of the cessation of pain of leprosy patients] Egea Bueno L. *Actas Dermosifilogr* 62:347-9, Jul-Aug 71 (Spa)

## BEEES

### IMMUNOLOGY

- Procaine and other basic peptides in the venom of the honeybee (*Apis mellifera*). Peck ML, et al. *J Agric Food Chem* 22:51-3, Jan-Feb 74 (31 ref.)

## BILE DUCT NEOPLASMS

### MORTALITY

- Cancer of the common hepatic bile ducts—palliative radiotherapy. Green N, et al. *Radiology* 109:687-9, Dec 73

## BILIARY FISTULA

### ETIOLOGY

- Biliary-enteric fistulas: natural history and management. ReMine WH. *Adv Surg* 7:69-94, 1973 (49 ref.)
- Arteriography in hepatic trauma. Nahum H, et al. *Radiology* 109:557-63, Dec 73

## BILIARY TRACT DISEASES

### ETIOLOGY

- [Roentgenologic diagnosis of gallstone obstructing the cystic duct] Yamazaki M, et al. *Jap J Clin Radiol* 18:935-74, Nov 73 (Jap)
- [Repeated surgery of bile ducts and pancreas in chronic pancreatitis] Vinogradov VV, et al. *Vesta Khir* 110:22-8, Jun 73 (Eng. Abstr.) (Rus)

## BIRD DISEASES

### ETIOLOGY

- Comparison of aortic lamellar unit structure in birds and mammals. Berry CL, et al. *Atherosclerosis* 19:47-59, Jan-Feb 74
- Observations and experiments on some larval trematodes of freshwater snails and fish from southern Iceland. Blair D. *J Helminthol* 47:409-14, 1973

### OCCURRENCE

- Wildlife as sentinels for Venezuelan equine

- encephalomyelitis. Bigler WJ, et al. *J Am Vet Med Assoc* 163:657-61, 15 Sep 73 (64 ref.)

## BIRTH INJURIES

### PREVENTION & CONTROL

- [Most important scientific problems of perinatal medicine] Bodiazina VI. *Akush Ginekol (Mosk)* 49:1-5, Dec 73 (Rus)

## BITES AND STINGS

### ETIOLOGY

- Injuries to divers by marine animals: a simplified approach to recognition and management. Strauss MB, et al. *Milit Med* 139:129-30, Feb 74

### OCCURRENCE

- [Odgamia ornata in general practice] Nohel J. *Angew Parasitol* 14:231-6, Nov 73 (Eng. Abstr.) (Ger)

### PREVENTION & CONTROL

- [Odgamia ornata in general practice] Nohel J. *Angew Parasitol* 14:231-6, Nov 73 (Eng. Abstr.) (Ger)

## BLADDER CALCULI

### ETIOLOGY

- Factors associated with deterioration of kidney function in patients with spinal cord injury. Price M, et al. *J Am Med Assoc* 229:67-70, Feb 74

### OCCURRENCE

- The geography of disease in East Anglia. Van Zwanenberg DF. *J R Coll Physicians Lond* 8:145-53, Jan 74
- Urinary calculi in Iran: hospital experience over a 3 year period with special reference to bladder stones in children. Sadre M, et al. *Trans R Soc Trop Med Hyg* 67:374-8, 1973
- Urinary schistosomiasis: a 5-year clinical, radiological, and functional evaluation. Young SW, et al. *Trans R Soc Trop Med Hyg* 67:379-83, 1973

## BLADDER DISEASES

### ETIOLOGY

- Acute poliomyelitis beginning as transverse myelopathy. Foley KM, et al. *Arch Neurol* 30:182-3, Feb 74
- The association of bladder dysfunction with degenerative lumbar spondylosis. Sharr MM, et al. *Br J Urol* 45:616-20, Dec 73
- Renal disorders in paraplegic patients. Silver JR. *Practitioner* 212:51-5, Jan 74
- Unusual aspects of urine ascites. Weller MH, et al. *Radiology* 109:645-9, Dec 73
- Hemorrhagic radiation cystitis. Treatment. McGuire EJ, et al. *Urology* 3:204-9, Feb 74
- Lelomyomatous vesical outlet obstruction. Thompson IM, et al. *Urology* 3:92-3, Jan 74
- Hypotonic bladder. Treatment by partial cystectomy. Weinberg SR, et al. *Urology* 3:43-7, Jan 74

## BLADDER FISTULA

### ETIOLOGY

- Vesicoenteric fistula. Vargas AD, et al. *Urology* 3:200-3, Feb 74

### OCCURRENCE

- [Current status of urogenital fistulas in women in the GDR] Methfessel HD. *Zentralbl Gynaekol* 95:1649-54, 23 Nov 73 (Eng. Abstr.) (Ger)

## BLADDER NECK OBSTRUCTION

### ETIOLOGY

- The treatment of benign enlargement of the prostate with nor progesterone caproate (primostat). Subbiah N, et al. *Aust NZ J Surg* 42:304-7, Feb 73
- Correlative studies of bladder function in myelomeningocele. Stark GD. *Dev Med Child Neurol [Suppl]* 29:55-66, 1973

## BLADDER NEOPLASMS

### ETIOLOGY

- The distribution of incubation periods of neoplastic

- diseases. Armenian HK, et al. *Am J Epidemiol* 99:92-100, Feb 74

### MORTALITY

- Factors influencing the survival of patients with transitional cell tumours of the urinary bladder. Pryor JP. *Br J Urol* 45:586-92, Dec 73
- Lymphocytes and bladder cancer. Amin M, et al. *J Urol* 111:165-9, Feb 74
- Immune response in bladder cancer. Merrin C, et al. *J Urol* 111:170-2, Feb 74
- Prophylactic urethrectomy in male patients with bladder cancer. Stams UK, et al. *J Urol* 111:177-9, Feb 74

### OCCURRENCE

- Another look at coffee drinking and cancer of the urinary bladder. Bross ID, et al. *Prev Med* 2:445-51, Nov 73

### PREVENTION & CONTROL

- [Thio-tepa in the prevention of recurrences of papillary bladder tumors] Kierfeld G, et al. *Z Urol Nephrol* 66:569-73, Aug 73 (Ger)

## BLADDER, NEUROGENIC

### ETIOLOGY

- Urological problems of children with spina bifida. Seiferth J, et al. *Dev Med Child Neurol [Suppl]* 29:42-5, 1973
- The importance of reflex function in myelomeningocele. Smith TW, et al. *Dev Med Child Neurol [Suppl]* 29:46-54, 1973
- Correlative studies of bladder function in myelomeningocele. Stark GD. *Dev Med Child Neurol [Suppl]* 29:55-68, 1973
- Correlation of recurrent bacteriuria and antibody titer in children with myelodysplasia. Perrin JC, et al. *J Urol* 111:265-8, Feb 74
- Pediatric urology. King LR, et al. *Surg Annu* 4:391-415, 1972

## BLAST INJURIES

### ETIOLOGY

- [Danger from spray boxes in the surgeon's viewpoint] Haag W, et al. *Med Welt* 24:2048-9, 21 Dec 73 (Ger)

## BLASTOMYCES

### PATHOGENICITY

- Histologic reactions to cell walls of an avirulent and a virulent strain of *Blastomyces dermatitidis*. Cox RA, et al. *J Infect Dis* 129:179-86, Feb 74

## BLASTOMYCOSIS

### FAMILIAL & GENETIC

- Dermal sensitivity to paracoccidioidin and histoplasmin in family members of patients with paracoccidioidomycosis. Greer DL, et al. *Am J Trop Med Hyg* 23:87-98, Jan 74

### OCCURRENCE

- Disseminated paracoccidioidomycosis (South American blastomycosis) in the United States. Murray HW, et al. *Am J Med* 56:209-20, Feb 74 (70 ref.)
- Systemic North American blastomycosis with orbital involvement. Vida L, et al. *Am J Ophthalmol* 77:240-2, Feb 74

## BLEPHAROPTOSIS

### ETIOLOGY

- Midbrain ptosis. A case with clinicopathologic correlation. Growdon JH, et al. *Arch Neurol* 30:179-81, Feb 74

## BLIND LOOP SYNDROME

### ETIOLOGY

- Post-traumatic blind-loop syndrome. Berg B, et al. *Injury* 5:145-7, Nov 73

## BLINDNESS

### ETIOLOGY

- Malignant pituitary adenoma. A cause of sphenoid

hyperostosis and monocular blindness. Scott TV, et al. *Arch Ophthalmol* 91:123-5, Feb 74

Procainamide-induced SLE and lymphoreticular disorders. Artinian B, et al.

Can Med Assoc J 110:314 passim, 2 Feb 74

Surgical management of an unusual carotid-cavernous fistula. Sanchis JF, et al.

J Neurol Neurosurg Psychiatry 36:1073-5, Dec 73

Editorial: Blindness due to vitamin A deficiency.

Holmes WJ. *J Trop Pediatr* 19:89-90, Jun 73

Chronic glaucoma: a preventable cause of blindness.

Crick RP. *Lancet* 1:205-7, 9 Feb 74

Mucocele of the sphenoid sinus with sudden blindness.

Blum ME, et al. *Laryngoscope* 83:2042-9, Dec 73

Current status of diabetic and sickle cell retinopathies.

Patz A. *Mod State Med J* 22:59-62, Sep 73

Extracranial cerebrovascular disease. Lord RS.

*Med J Aust* 2:579-86, 11 Sep 71

Complications in blepharoplasties and face lift operations. Berman WE, et al.

Otolaryngol Clin North Am 7:87-105, Feb 74

[Intraventricular meningioma in a family presenting Recklinghausen's disease] Goss JY, et al.

Sem Hop Paris 49:2787-90, 20 Oct 73 (Fre)

[Effect of different types of work on the development of severe complications in myopia] Dambite GR, et al.

*Oftalmol Zh* 28:375-8, 1973 (Eng. Abstr.) (Rus)

# **OCCURRENCE**

Registers and registries: a review. Weddell JM.

*Int J Epidemiol* 2:221-8, Autumn 73 (63 ref.)

Chronic glaucoma: a preventable cause of blindness.

Crick RP. *Lancet* 1:205-7, 9 Feb 74

# **PREVENTION & CONTROL**

Editorial: Blindness due to vitamin A deficiency.

Holmes WJ. *J Trop Pediatr* 19:89-90, Jun 73

Chronic glaucoma: a preventable cause of blindness.

Crick RP. *Lancet* 1:205-7, 9 Feb 74

# **BLISTER**

# **ETIOLOGY**

Frostbite. Ward M. *Br Med J* 1:87-70, 12 Jan 74

# **BLOOD COAGULATION DISORDERS**

# **ETIOLOGY**

Coagulation disturbances connected with hepatic lobe transplantation. Bornemisza G, et al.

*Acta Chir Acad Sci Hung* 14:239-44, Aug 73

Antithrombotic factor A (F VIII) and serum fibrin-fibrinogen degradation products in hepatic cirrhosis. Outryve M van, et al.

Scand J Haematol 11:148-52, 1973

[Proceedings: Plasmatic coagulation disturbances (author's transl)] Popov-Cencl S.

*Langenbecks Arch Chir* 334:771-8, 1973 (Eng. Abstr.) (Ger)

[Blood coagulation changes in patients with burns] Borgolte H, et al. *Med Welt* 24:1857-9, 23 Nov 73 (Ger)

[Physiology of liver resection] Bengmark S, et al.

*Zentralbl Chir* 98:1842-51, 16 Nov 73 (Ger)

[On the relationships between bacterial endotoxins and platelets. Critical review] Fumarola D, et al.

*Ann Sciavo* 15:113-25, Mar-Apr 73 (68 ref.) (Eng. Abstr.) (Ita)

[Changes in hemocoagulation in patients with pulmonary tuberculosis] Makinskif AI.

*Probl Tuberk* 51:44-7, 1973 (Eng. Abstr.) (Rus)

[Electron microscopic study of thrombocytes in extracorporeal circulation] Valitov SS, et al.

*Vestn Khir* 110:76-8, Jun 73 (Eng. Abstr.) (Rus)

[Incompatible blood transfusion in obstetrics and acute coagulation disorder] Almuna R, et al.

*Rev Chil Obstet Ginecol* 36:202-9, 1971 (Spa)

[Acute coagulation disorder in obstetrics] Campodónico I, et al.

*Rev Chil Obstet Ginecol* 36:147-58, 1971 (Spa)

# **FAMILIAL & GENETIC**

Hemophilia and other clotting disorders. Sellgsohn U.

*Isr J Med Sci* 9:1338-40, Sep-Oct 73

[Proceedings: Genetic aspects of hereditary coagulopathies] Razole-Quartino A.

*Minerva Pediatr* 25:1846-67, 24 Nov 73 (Ita)

[Hereditary predisposition to arteriosclerosis] Il'inskif BV, et al.

*Vestn Akad Med Nauk SSSR* 28:88-94, 1973 (Rus)

# **PREVENTION & CONTROL**

Spontaneous intraspinal hemorrhage causing paraplegia: a complication of heparin therapy. Kohli CM, et al. *Ann Surg* 179:197-9, Feb 74

The management of cardiac surgery in patients with

chronic renal failure. A report of three cases. Manhas DR, et al. *J Thorac Cardiovasc Surg* 63:235-9, Feb 72

Letter: Prevention of coronary heart-disease.

*Lancet* 1:269, 16 Feb 74

# **BLOOD GROUP INCOMPATIBILITY**

# **PREVENTION & CONTROL**

[Letter: Performing of blood-compatibility tests by medical technical assistants] Albrecht J.

*Dtsch Med Wochenschr* 99:111-2, 18 Jan 74 (Ger)

# **BLOOD PLATELET DISORDERS**

# **ETIOLOGY**

Effect of experimental coronary thrombosis upon platelet kinetics. Moschos CB, et al.

*Thromb Diath Haemorrh* 30:339-46, Nov 73

[Proceedings: Bleeding problems due to platelet disorders (author's transl)] Bergentz SE.

*Langenbecks Arch Chir* 334:779-83, 1973 (Eng. Abstr.) (Ger)

[Platelet dysfunction in uremia] Larrain C, et al.

*Rev Med Chil* 101:697-704, Sep 73 (Eng. Abstr.) (Spa)

# **FAMILIAL & GENETIC**

Idiopathic thrombocythaemia: a review of seven cases in Western Australia. Herrmann RP, et al.

*Aust NZ J Med* 3:486-94, Oct 73

Thrombasthenia in Iraqi Jews. Reichert N, et al.

*Isr J Med Sci* 9:1406, Sep-Oct 73

# **OCCURRENCE**

Idiopathic thrombocythaemia: a review of seven cases in Western Australia. Herrmann RP, et al.

*Aust NZ J Med* 3:486-94, Oct 73

# **BLOOD PROTEIN DISORDERS**

# **ETIOLOGY**

The nephrotic syndrome. Robson JS.

*Practitioner* 212:37-44, Jan 74 (37 ref.)

[Rheumatic arthritis with cryopathic hemolysis] Lehner-Netsch G, et al.

*Union Med Can* 103:98-101, Jan 74 (Eng. Abstr.) (Fre)

[Biclonal paraproteinemia] Bihrer R, et al.

*Schweiz Med Wochenschr* 104:39-45, 12 Jan 74 (Eng. Abstr.) (Ger)

# **FAMILIAL & GENETIC**

Haptoglobin types in Hungary. Rex-Kiss B, et al.

*Acta Biol Acad Sci Hung* 23:123-31, 1972

Neonatal familial type II hyperlipoproteinemia: cord blood cholesterol and follow up study in 1,323 births.

Schettler G. *Singapore Med J* 14:334-6, Sep 73

[Metabolism of triiodothyronine and thyroxine in a case of thyroxine binding globulin deficiency with hypothyroidism] Sakurada T, et al.

*Folia Endocrinol Jap* 49:1354-61, 20 Nov 73 (Eng. Abstr.) (Jap)

# **BONE CYST**

# **ETIOLOGY**

Hemophilic pseudotumor of intra-osseous origin in a child. A case report and review of the literature.

Steiner GC, et al. *Bull Hosp Joint Dis* 34:139-47, Oct 73

Aneurysmal bone cyst: pathogenesis and long term results of treatment. Clough JR, et al.

*Clin Orthop* 97:52-63, Nov-Dec 73

# **BONE DISEASES**

# **ETIOLOGY**

Hypercalcemia and skeletal effects in chronic hypervitaminosis A. Frame B, et al.

*Ann Intern Med* 80:44-8, Jan 74

Fibrous dysplasia associated with Shepherd's Crook deformity of the humerus. DePalma AF, et al.

*Clin Orthop* 97:38-9, Nov-Dec 73

Avascular necrosis and erythrocytosis in sickle-cell trait. Keeling MM, et al.

*N Engl J Med* 290:442-4, 21 Feb 74

An unusual osteolytic lesion of the skull due to a traumatic arachnoid cyst. Sartawi M, et al.

*Neuroradiology* 6:180-1, Dec 73

Primary hyperparathyroidism. A comprehensive study of clinical, biochemical and radiographic manifestations. Genant HK, et al.

*Radiology* 109:513-24, Dec 73

[On the 7-8 parathyroidectomy in patients with renal insufficiency treated with periodic hemodialysis]

Picard JM, et al.

*Anesth Analg (Paris)* 30:67-703, Jul-Aug 73 (Fre)

[Apropos of 12 cases of para-osteopathy observed during tetanus. Preliminary note] Diop Mar I, et al.

*Bull Soc Med Afr Noire Lang Fr* 18:95-104, 1973 (Eng. Abstr.) (Fre)

[Waldenstrom's disease with osseous lacunae (apropos of a case in a black African)] N'Diaye IP, et al.

*Bull Soc Med Afr Noire Lang Fr* 18:84-6, 1973 (Eng. Abstr.) (Fre)

[Thyreotoxic osteopathy] Zweymuller K, et al.

*Minerva Med* 64:4830-5, 19 Dec 73 (Ita)

# **FAMILIAL & GENETIC**

Blue mantles in otosclerosis. Lindsay JR.

*Ann Otol Rhinol Laryngol* 83:33-41, Jan-Feb 74

[Letter: Value of foot dearterialization in ulceromutilating acropathies] Lefaucher C, et al.

*Nouv Presse Med* 2:2958, 8 Dec 73 (Fre)

# **BONE DISEASES, DEVELOPMENTAL**

# **ETIOLOGY**

Hypertrophic osteodystrophy in the dog. Watson AD, et al.

*Aust Vet J* 49:433-9, Sep 73

# **BONE NEOPLASMS**

# **ETIOLOGY**

Neoplastic transformation in vivo and in vitro of regenerating hamster hepatic cells by oncogenic DNA Simian virus 40. Diamandopoulos GT.

*J Natl Cancer Inst* 52:139-45, Jan 74

# **FAMILIAL & GENETIC**

Familial osteogenic sarcoma. Swaney JJ.

*Clin Orthop* 97:64-8, Nov-Dec 73

# **OCCURRENCE**

[General outline of the distribution of cancers in African Negroes of Senegal] Sankale M, et al.

*Union Med Can* 103:111-6, Jan 74 (Fre)

# **BONE RESORPTION**

# **ETIOLOGY**

Hypercalcemia and skeletal effects in chronic hypervitaminosis A. Frame B, et al.

*Ann Intern Med* 80:44-8, Jan 74

Erosive arthritis of the hand and wrist in hyperparathyroidism. Resnick DL.

*Radiology* 110:263-9, Feb 74

[Traumatic osteolysis of the lateral clavicle] Puranen J, et al.

*Fortschr Geb Roentgenstr Nuklearmed* 119:490-1, Oct 73 (Ger)

# **OCCURRENCE**

The distribution of bone defects in chronic periodontitis. Manson JD, et al.

*J Periodontol* 45:88-92, Feb 74

# **BORDETELLA**

# **IMMUNOLOGY**

[Serotyping of parapertussis strains, isolated in the Estonian SSR. II. Immunobiological properties of strains with different agglutinin ratios] Mallivanova OM, et al.

*Zh Mikrobiol Epidemiol Immunobiol* 50:15-8, Jul 73 (Eng. Abstr.) (Rus)

# **BORDETELLA PERTUSSIS**

# **IMMUNOLOGY**

Immunoadjuvant activity of bacterial fractions on antibody-forming cells during the primary immune response period. Esber HJ, et al.

*Immunol Commun* 2:585-95, 1973

# **BOTULISM**

# **ETIOLOGY**

Human botulism in Canada (1919-1973). Dolman CE.

*Can Med Assoc J* 110:191-7 passim, 19 Jan 74

[Contamination of frozen flounders with Clostridium botulinum E] Mierzejewski J, et al.

*Przegl Epidemiol* 27:533-9, 1973 (Eng. Abstr.) (Pol)

## BOTULISM

### MORTALITY

Human botulism in Canada (1919-1973). Dolman CE. Can Med Assoc J 110:191-7 passim, 19 Jan 74

### OCCURRENCE

Human botulism in Canada (1919-1973). Dolman CE. Can Med Assoc J 110:191-7 passim, 19 Jan 74

### PREVENTION & CONTROL

[Preparation of type A antitoxin serum] Oliveira EP de. Mem Inst Butantan 36:1-40, 1972 (Eng. Abstr.) (Por)

## BOVINE VIRUS DIARRHEA-MUCOSAL DISEASE

### ETIOLOGY

Bovine viral diarrhea in the neonatal calf. Lambert G, et al. J Am Vet Med Assoc 164:287-9, 1 Feb 74 (20 ref.) [Immunological relationship between bovine viral diarrhea (BVD) virus and hog cholera (HC) virus. Influence of the strain of HC virus in cross immunity tests in swine] Castrucci G, et al. Boll Ist Sieroter Milan 52:309-14, Jul-Aug 73 (Eng. Abstr.) (Ita)

### PREVENTION & CONTROL

Bovine viral diarrhea in the neonatal calf. Lambert G, et al. J Am Vet Med Assoc 164:287-9, 1 Feb 74 (20 ref.) Effects of bovine viral diarrhea and parainfluenza-3 virus vaccines on development of respiratory tract disease in calves. Woods GT, et al. J Am Vet Med Assoc 163:742-4, 1 Oct 73

## BRADYCARDIA

### ETIOLOGY

Fetal bradycardia after paracervical block analgesia in labor. Thiery M, et al. Acta Anaesthesiol Belg 24:288-92, 1973 Permanent peroneous atrial pacing from the coronary vein. Long-term follow-up. Moss AJ, et al. Circulation 49:222-5, Feb 74 Sick sinus syndrome. A case report with review of recent literature. Rosenthal LE. J Maine Med Assoc 64:171-3, Aug 73 The prophylactic use of anti-arrhythmic drugs in acute myocardial infarction. Chung EK. Singapore Med J 14:205-10, Sep 73 (37 ref.) Pathogenesis of brady and tachyarrhythmias. Watanabe Y. Singapore Med J 14:333, Sep 73

### PREVENTION & CONTROL

The prophylactic use of anti-arrhythmic drugs in acute myocardial infarction. Chung EK. Singapore Med J 14:205-10, Sep 73 (37 ref.)

## BRAIN ABSCESS

### ETIOLOGY

[The role of protozoa in human and animal brain pathology (review of the literature)] Zasukhin DN, et al. Zh Nevropatol Psikhiatr 73:1083-8, 1973 (77 ref.) (Rus)

## BRAIN CONCUSSION

### ETIOLOGY

[Editorial: Skull trauma and radiography of the skull] Rishede J. Ugeskr Laeger 135:2284, 15 Oct 73 (Dan)

## BRAIN DAMAGE, CHRONIC

### ETIOLOGY

Letter: Early management of congenital heart disease. Fisk GC, et al. Med J Aust 2:987-8, 24 Nov 73 Inhibition of cerebral protein synthesis by epileptic seizures without motor manifestations. Wasterlain CG. Neurology (Minneapolis) 24:175-80, Feb 74 [Cephaloparoma—clinical and electroencephalographic observations] Seifert U, et al. Paediatr Grenzgeb 12:109-18, 1973 (Eng. Abstr.) (Ger)

### PREVENTION & CONTROL

Letter: Early management of congenital heart disease. Fisk GC, et al. Med J Aust 2:987-8, 24 Nov 73

## BRAIN DISEASES

### ETIOLOGY

Acute effects and long-term neurological consequences of insulin-induced hypoglycaemia in the newborn rabbit. Calverley J, et al. Biol Neonate 23:284-302, 1973 Neuropsychological evidence for the existence of cerebral areas critical to the performance of intelligence tasks. Basso A, et al. Brain 96:715-28, Dec 73 Leptomenigeal cysts diagnosed by isotope cisternography. Front D, et al. J Neurol Neurosurg Psychiatry 36:1018-23, Dec 73 Lead encephalopathy in the developing rat: effect upon myelination. Krigman MR, et al. J Neuropathol Exp Neurol 33:58-73, Jan 74 Surgery for the portal hypertension of cirrhosis: the need for change. Warren WD, et al. Major Probl Clin Surg 14:127-64, 1974 (62 ref.) Aqueductal occlusion in the congenital rubella syndrome. Sarwar M, et al. Neurology (Minneapolis) 24:198-201, Feb 74 [Pathogenesis of hypertensive encephalopathy] Strandgaard S. Ugeskr Laeger 135:1764-5, 13 Aug 73 (Dan) [Acute subdural hematoma and post-traumatic cerebral deterioration. Operative technique] Vigouroux RP, et al. Neurochirurgie 19:481-4, Sep-Oct 73 (Fre) [The circulation areas in the pathology of cerebral circulation (author's transl)] Alther E. Monatsschr Kinderheilkd 121:705-16, Dec 73 (Eng. Abstr.) (Ger) [Lactulose in the therapy of porto-systemic encephalopathy] Almici C, et al. Minerva Med 64:4596-603, 5 Dec 73 (Eng. Abstr.) (Ita) [Proceedings: Icterus gravis with indirect bilirubin] Rubaltelli FF. Minerva Pediatr 25:1563-73, 27 Oct 73 (Ita) [The role of protozoa in human and animal brain pathology (review of the literature)] Zasukhin DN, et al. Zh Nevropatol Psikhiatr 73:1083-8, 1973 (77 ref.) (Rus)

### MORTALITY

The pathogenesis of cerebral symptoms in colloid cysts of the third ventricle: a clinical and pathoanatomical study. Brun A, et al. Acta Neurol Scand 49:525-35, 1973 Proceedings: Causes of death in cancer patients. Inagaki J, et al. Cancer 33:568-73, Feb 74

### PREVENTION & CONTROL

Inhibition of platelet-induced thrombus formation. Weiss HJ. Schweiz Med Wochenschr 104:114-9, 26 Jan 74 [Proceedings: Intensive care of patients with severe head injury in the general hospital (author's transl)] Reulen HJ. Langenbecks Arch Chir 334:385-96, 1973 (Eng. Abstr.) (Ger)

## BRAIN EDEMA

### ETIOLOGY

Corticosteroid hormones. Effects in an experimental brain tumor. Shapiro WR, et al. Arch Neurol 30:217-21, Mar 74 Diagnosis and treatment of factors complicating subarachnoid hemorrhage. Mathew NT, et al. Neuroradiology 6:237-45, 1974 [State after hanging and its treatment] Sikola M, et al. Cesk Patol 9:Suppl:59-64, Nov 73 (Eng. Abstr.) (Cze) [Pathogenesis of hypertensive encephalopathy] Strandgaard S. Ugeskr Laeger 135:1764-5, 13 Aug 73 (Dan) [Cerebral contusions in children] Guy G, et al. Neurochirurgie 19:442-7, Sep-Oct 73 (Fre) [Clinical experiences with dexamethasone in the prophylaxis of cerebral oedema (author's transl)] Mücke R, et al. Acta Neurochir (Wien) 28:331-9, 1973 (Eng. Abstr.) (Ger) [Prognosis and causes of death in burns] Köstler E, et al. Z Aerztl Fortbild (Jena) 67:934-7, 15 Sep 73 (Ger) [The syndrome of cerebral edema and swelling in children with neuroinfections and acute respiratory diseases] Kipnis SL, et al. Zh Nevropatol Psikhiatr 73:1477-81, 1973 (Eng. Abstr.) (Rus) [Arterial blood and cerebrospinal fluid acid-base balance in meningococcal meningitis patients with manifestations of cerebral edema] Pokrovskii VI, et al. Zh Nevropatol Psikhiatr 73:1165-70, 1973 (Eng. Abstr.) (Rus) [Pathogenetic mechanisms of residual manifestations

following acute neuroinfections in children] Tsuker MB, et al. Zh Nevropatol Psikhiatr 73:1473-7, 1973 (Eng. Abstr.) (Rus)

## BRAIN INJURIES, ACUTE

### ETIOLOGY

Surgical management of an unusual carotid-cavernous fistula. Sanchis JF, et al. J Neurol Neurosurg Psychiatry 36:1073-5, Dec 73 [Value of routine emergency radiography of the skull in hospitalized patients] Thaysen E, et al. Ugeskr Laeger 135:2255-8, 15 Oct 73 (Eng. Abstr.) (Dan)

### MORTALITY

[Acute subdural hematoma and cerebral deterioration: operative techniques] Bonnal J, et al. Neurochirurgie 19:476-81, Sep-Oct 73 (Fre) [Acute subdural hematoma and post-traumatic cerebral deterioration. Operative indications] Descuns P. Neurochirurgie 19:471-3, Sep-Oct 73 (Fre) [Operative indications in acute subdural hematoma and post-traumatic cerebral deterioration] Thurel C, et al. Neurochirurgie 19:465-70, Sep-Oct 73 (Fre) [The present condition and several ways of improving the sanitary aviation service for nervous system trauma] Livshits Lla, et al. Vopr Neirokhir 37:55-9, Sep-Oct 73 (Rus)

## BRAIN NEOPLASMS

### ETIOLOGY

Kaposi sarcoma in kidney transplant recipients. Myers BD, et al. Arch Intern Med 133:307-11, Feb 74 Propagation of human tumors in antithymocyte serum-treated mice. Arnstein P, et al. J Natl Cancer Inst 52:71-84, Jan 74 [Subdural hygroma in childhood] Reinicke E. Z Aerztl Fortbild (Jena) 67:716-8, 15 Jul 73 (Ger)

### FAMILIAL & GENETIC

[Pheochromoblastoma in Lindau's tumor] Vilhelmsen G, et al. Ugeskr Laeger 135:1752-4, 13 Aug 73 (Eng. Abstr.) (Dan)

### MORTALITY

Treatment of malignant astrocytomas. Stage WS, et al. Am J Roentgenol Radium Ther Nucl Med 120:7-18, Jan 74 The chemotherapy of intracerebral vs subcutaneous murine gliomas. A comparative study of the effect of VM 26. Shapiro WR. Arch Neurol 30:222-6, Mar 74 Mixed gliomas. Hart MN, et al. Cancer 33:134-40, Jan 74 Proceedings: Frequency, diagnosis, and treatment of brain metastases in 247 consecutive patients with bronchogenic carcinoma. Newman SJ, et al. Cancer 33:492-6, Feb 74

### OCCURRENCE

Proceedings: Frequency, diagnosis, and treatment of brain metastases in 247 consecutive patients with bronchogenic carcinoma. Newman SJ, et al. Cancer 33:492-6, Feb 74 Immunization during pregnancy against poliomyelitis and influenza in relation to childhood malignancy. Heinonen OP, et al. Int J Epidemiol 2:229-35, Autumn 73 Spontaneous tumors of the nervous system in albino rats. Fitzgerald JE, et al. J Natl Cancer Inst 52:265-73, Jan 74 [General outline of the distribution of cancers in African Negroes of Senegal] Sankale M, et al. Union Med Can 103:111-6, Jan 74 (Fre)

## BREAST DISEASES

### ETIOLOGY

[Changes in the breasts in women who have undergone operations for ovarian cysts] Bukhanovich ID. Pediatria 52:60-1, Mar 73 (Ukr)

### FAMILIAL & GENETIC

Breast feeding, family history, and breast disease. Morgan RW, et al. Am J Epidemiol 99:117-22, Feb 74

### OCCURRENCE

Characteristics of women using different methods of contraception—some preliminary findings from a

prospective study. Vessey MP, et al. *Int J Epidemiol* 1:119-23, Summer 72  
Breast disease in a community hospital. Clevenger AB, et al. *NC Med J* 34:939-43, Dec 73

## BREAST NEOPLASMS

### FAMILIAL & GENETIC

Diagnostic scoring system for mammary carcinoma. Birnner JW, et al.  
*Acta Radiol [Ther]* (Stockh) 12:387-96, Oct 73  
Breast feeding, family history, and breast disease. Morgan RW, et al. *Am J Epidemiol* 99:117-22, Feb 74  
Proceedings: A clinicopathologic study of atypical lesions of the breast. Ashikari R, et al. *Cancer* 33:310-7, Feb 74  
Chromosomal aberrations and neoplasm—a family study. Wurster-Hill DH, et al. *Cancer* 33:72-81, Jan 74  
Viruses and breast cancer: implications of mouse and human studies. Borden EC.  
*Johns Hopkins Med J* 134:66-76, Feb 74 (90 ref.)

### MORTALITY

Breast carcinoma—arguments for aggressive treatment. Dongen JA van, et al. *Arch Chir Neerl* 25:399-412, 1973  
The conservative treatment of early breast cancer. The 1st Annual Wendell G. Scott Memorial Lecture. Hayward J. *Cancer* 33:593-9, Feb 74  
Proceedings: Treatment of minimal breast cancer. Wanebo HJ, et al. *Cancer* 33:349-57, Feb 74  
Factors influencing prognosis in carcinoma of breast. Chitania KM. *J Indian Med Assoc* 61:178-81, 16 Aug 73  
Surgical pros and cons: partial mastectomy for carcinoma of the breast. Angelm TJ.  
*Surg Gynecol Obstet* 138:246-7, Feb 74  
[Prognostic assessment of breast carcinoma] Koller T, et al.  
*Schweiz Med Wochenschr* 104:212-4, 9 Feb 74 (Eng. Abstr.) (Ger)

### OCCURRENCE

Eventual control and prevention of leukemia and related neoplasms. Rauscher RJ.  
*Bibl Haematol* 39:1236-8, 1973  
Cancer statistics, 1974—worldwide epidemiology. Silverberg E, et al. *CA* 24:2-21, Jan-Feb 74  
Cancer incidence in Fiji. Boyd JT, et al.  
*Int J Epidemiol* 2:177-87, Summer 73  
Symposium on breast cancer. Introduction. Borden EC, et al. *Johns Hopkins Med J* 134:65, Feb 74  
Neoplastic diseases in Kaduna, Northern Nigeria. A study of mortality patterns. Hunponu-Wusu OO.  
*Mater Med Pol* 5:126-31, Apr-Jun 73  
Breast disease in a community hospital. Clevenger AB, et al. *NC Med J* 34:939-43, Dec 73  
[The significance of pathologic mammary secretion in the aged] Hasert V, et al.  
*Z Alternsforsch* 27:157-9, 1973 (Ger)

### PREVENTION & CONTROL

[Evaluation of cancer-controlling examinations] Boyes DA, et al.  
*Dtsch Med Wochenschr* 99:102-4, 18 Jan 74 (Ger)

## BREVIBACTERIUM

### PATHOGENICITY

Aetiological factors in ovine posthitis. McMillan KR, et al. *Aust Vet J* 49:405-8, Sep 73

## BRONCHIAL DISEASES

### ETIOLOGY

Identification of Haemophilus influenzae. Newman RB. *CRC Crit Rev Clin Lab Sci* 3:103-29, Jan 72 (276 ref.)  
A record analysis of sputum cytology in 100 cases of lung carcinoma. Srivastava VK, et al.  
*Indian J Cancer* 10:226-9, Jun 73  
[Radiographic, bronchographic- and scintigraphic study of the post-tubercular sequelae, in correlation with the ventilatory data] Anastasatu C, et al. *Fiziologia* 22:599-610, Nov-Dec 73 (Rum)

## BRONCHIAL FISTULA

### ETIOLOGY

[Tuberculous lympho-bronchial fistula occurring in the aged woman] Gabus P.  
*Rev Med Suisse Romande* 93:989-92, Dec 73 (Fre)  
[Treatment of oesophageal perforations after celestine intubation (author's transl)] Meissner K, et al.  
*Z Laryngol Rhinol Otol* 52:778-81, Nov 73 (Eng. Abstr.) (Ger)

[Surgical treatment of hemoptysis] Aleksandrov R, et al. *Vojnosanit Pregl* 30:460-3, Sep-Oct 73 (Ser)

## BRONCHIAL NEOPLASMS

### MORTALITY

Mortality from lung cancer in U.S. coal miners. Costello J, et al. *Am J Public Health* 64:222-4, Mar 74  
Trends in respiratory cancer mortality in the United States and in England and Wales. Higgins IT. *Arch Environ Health* 28:121-9, Mar 74  
Prediction of ventilatory capacity after lobectomy. Kristersson S, et al. *Scand J Respir Dis* 54:315-25, 1973

### OCCURRENCE

Trends in respiratory cancer mortality in the United States and in England and Wales. Higgins IT. *Arch Environ Health* 28:121-9, Mar 74  
[Surgery in broncho-pulmonary cancer] Petrovskii BV, et al.  
*Khirurgia (Mosk)* 49:5-11, Oct 73 (Eng. Abstr.) (Rus)

## BRONCHIAL SPASM

### ETIOLOGY

The physiology of prostaglandins. Poyser NL. *Clin Endocrinol Metabol* 2:393-410, Nov 73 (83 ref.)  
[Functional-restorative therapy in disorders of the bronchial passage in tuberculosis] Korelin VK. *Sov Med* 36:90-4, Jul 73 (Eng. Abstr.) (Rus)

## BRONCHIECTASIS

### ETIOLOGY

[Selective arteriography of a sequestered lung (author's transl)] Roth FJ, et al.  
*Fortschr Geb Roentgenstr Nuklearmed* 119:461-5, Oct 73 (Eng. Abstr.) (Ger)

## BRONCHITIS

### ETIOLOGY

Tracheostomy: an overview of implications, management and morbidity. Timmis HH. *Adv Surg* 7:199-233, 1973 (96 ref.)  
Letter: Endobronchitis and mycobacterium fortuitum. Foote WC, et al. *Ann Intern Med* 80:272-3, Feb 74  
Postoperative pulmonary complications—a prospective study in the tropics. Ti TK, et al.  
*Br J Surg* 61:49-52, Jan 74  
"Hot pot" tracheitis. Klein EF Jr, et al.  
*Chest* 65:225-8, Feb 74  
Etiology of non-specific chronic respiratory illness and cor pulmonale in Bosnia and Hercegovina. Zarković G. *Int J Epidemiol* 1:167-76, Summer 72  
[The diagnosis and therapy of allergic factors in bronchial diseases (author's transl)] Werner M. *Med Klin* 68:1630-5, 7 Dec 73 (Eng. Abstr.) (Ger)

### FAMILIAL & GENETIC

Prevalence of abnormal protease inhibitor phenotypes in patients with chronic obstructive lung disease. Mittman C, et al. *Am Rev Respir Dis* 109:295-6, Feb 74  
[Inhibition of trypsin in sera from non-selected patients in a polyclinic sample (author's transl)] Heuckenamp PU, et al.  
*Pneumologie* 148:303-9, 28 Sep 73 (Eng. Abstr.) (Ger)

### MORTALITY

Monitoring health in Scotland. Hawthorne VM, et al. *Int J Epidemiol* 1:369-74, Winter 72

### OCCURRENCE

Air pollution: a major public health problem. Ayres SM, et al. *CRC Crit Rev Clin Lab Sci* 3:1-40, Jan 72 (144 ref.)  
Assessment of medical care needs of individuals with chronic cardiorespiratory disease using subjective measures. Adler MW, et al.  
*Int J Epidemiol* 2:73-9, Spring 73  
Epidemiology and environmental health policy. Goldsmith JR. *Int J Epidemiol* 1:93-100, Summer 72  
The interrelationships of upper and lower respiratory tract symptoms and signs in seven-year-old children. Hall GJ, et al. *Int J Epidemiol* 1:289-405, Winter 72  
Components of the demand for hospital care. Hewitt D, et al. *Int J Epidemiol* 1:61-8, Spring 72  
Etiology of non-specific chronic respiratory illness and cor pulmonale in Bosnia and Hercegovina. Zarković G. *Int J Epidemiol* 1:167-76, Summer 72  
Widening perspectives of occupational lung disease. Selkoff IJ. *Prev Med* 2:412-37, Nov 73 (144 ref.)  
[Circulation of respiratory viruses in a children's

community] Rocchi G, et al.  
*Boll Ist Sieroter Milan* 50:395-9, Sep-Oct 71 (Eng. Abstr.) (Ita)

## BRONCHOPNEUMONIA

### ETIOLOGY

[Selective arteriography of a sequestered lung (author's transl)] Roth FJ, et al.  
*Fortschr Geb Roentgenstr Nuklearmed* 119:461-5, Oct 73 (Eng. Abstr.) (Ger)  
[Prognosis and causes of death in burns] Köstler E, et al. *Z Aerzt Fortbild (Jena)* 67:934-7, 15 Sep 73 (Ger)

### OCCURRENCE

[Occurrence of porcine dermatosis vegetans in Austria] Glawischnig E, et al.  
*Dtsch Tierärztl Wochenschr* 81:5-9, 1 Jan 74 (Eng. Abstr.) (Ger)

## BRONCHOPULMONARY SEQUESTRATION

### ETIOLOGY

[Selective arteriography of a sequestered lung (author's transl)] Roth FJ, et al.  
*Fortschr Geb Roentgenstr Nuklearmed* 119:461-5, Oct 73 (Eng. Abstr.) (Ger)  
[Vascular malformations of the lung] Ferrini L, et al. *Minerva Med* 64:4863-73, 22 Dec 73 (Eng. Abstr.) (Ita)

### OCCURRENCE

Lobar emphysema, cystic adenomatoid malformation, pulmonary sequestration, and bronchogenic cyst in infancy and childhood: A clinical group. Buntain WL, et al. *J Pediatr Surg* 9:85-93, Feb 74

## BRUCELLA

### CLASSIFICATION

The incidence of the various biotypes of Brucella abortus in cattle in the south-west of Scotland. MacLaren AP, et al. *Vet Rec* 93:392-6, 6 Oct 73

### ISOLATION & PURIFICATION

The incidence of the various biotypes of Brucella abortus in cattle in the south-west of Scotland. MacLaren AP, et al. *Vet Rec* 93:392-6, 6 Oct 73

## BRUCELLA ABORTUS

### IMMUNOLOGY

Perinatal immunity in calves. Osburn BI, et al. *J Am Vet Med Assoc* 164:295-8, 1 Feb 74 (37 ref.)  
Nonspecific suppression of tumor growth by an immune reaction to *Listeria monocytogenes*. Youdim S, et al. *J Natl Cancer Inst* 52:193-8, Jan 74  
[Proliferation in the spleen of bone marrow-derived cells after injection of immunostimulating bacteria] Dazord L, et al.  
*Ann Immunol (Paris)* 124:375-81, Aug 73 (Eng. Abstr.) (Fre)

### ISOLATION & PURIFICATION

The incidence of the various biotypes of Brucella abortus in cattle in the south-west of Scotland. MacLaren AP, et al. *Vet Rec* 93:392-6, 6 Oct 73

## BRUCELLOSIS

### ETIOLOGY

Letter: Contracting brucellosis from S19 vaccine. Andrew H, et al. *Vet Rec* 93:380, 29 Sep 73

### FAMILIAL & GENETIC

Radiological findings in renal amyloidosis of children. Pirnar T, et al. *Pediatr Radiol* 1:172-7, Oct 73

## BRUCELLOSIS, BOVINE

### OCCURRENCE

The incidence of the various biotypes of Brucella abortus in cattle in the south-west of Scotland. MacLaren AP, et al. *Vet Rec* 93:392-6, 6 Oct 73

## BRUXISM

## BRUXISM

### OCCURRENCE

Functional disorders of the masticatory system. II. Symptoms in relation to impaired mobility of the mandible as judged from investigation by questionnaire. Agerberg G, et al. *Acta Odontol Scand* 31:337-47, Dec 73

## BUNDLE-BRANCH BLOCK

### ETIOLOGY

Cardiac conduction pathways in the infant and child. Massing GK, et al. *Cardiovasc Clin* 4:27-42, 1972 (72 ref.)  
Cardiac pacing after myocardial infarction in the presence of bundle branch block. Kennelly BM, et al. *Singapore Med J* 14:265-7, Sep 73  
[Right bundle-branch block following blunt thoracic injuries] Baumgartl F, et al. *Monatsschr Unfallheilkd* 76:426-9, Sep 73 (Eng. Abstr.) (Ger)  
[Recognition of myocardial infarct in left bundle-branch block. Clinical electro- and vectorcardiographic study] Giegler I. *Z Kardiol* 62:1013-29, Nov 73 (Eng. Abstr.) (Ger)

## BUNOSTOMIASIS

### OCCURRENCE

Overwintering of bovine gastrointestinal nematodes in southwestern Ontario. Slocumbe JO. *Can J Comp Med* 38:90-3, Jan 74

## BURKITT'S LYMPHOMA

### ETIOLOGY

The distribution of incubation periods of neoplastic diseases. Armenian HK, et al. *Am J Epidemiol* 99:92-100, Feb 74  
Letter: Vaccination against cytomegalovirus? Elek SD, et al. *Lancet* 1:171, 2 Feb 74  
Editorial: Oncogenicity of E.B. virus: leads from New-World primates. *Lancet* 1:123-4, 26 Jan 74

### OCCURRENCE

A prospective sero-epidemiological study to investigate the role of EBV in Burkitt's lymphoma. Thé G de, et al. *Bibl Haematol* 39:448-56, 1973

## BURKITT'S LYMPHOMA VIRUS

### IMMUNOLOGY

Epstein-Barr virus (EBV)-induced transformation of human lymphoid cells and immunosurveillance against lymphoma development. Klein G. *Ann Immunol (Paris)* 124:391-405, Aug 73 (82 ref.)  
Anti-Epstein Barr virus antibody in nasopharyngeal carcinoma. Hsu MM, et al.  
Ann Otol Rhinol Laryngol 83:19-25, Jan-Feb 74  
Studies on oncogenic properties of Epstein-Barr virus. Gerber P, et al. *Bibl Haematol* 39:428-38, 1973  
Antibodies to Epstein-Barr virus associated antigens in Burkitt's lymphoma. Gunvén P, et al. *Bibl Haematol* 39:813-7, 1973  
In vitro transformation of leukocytes with a guinea pig herpes-like virus. Hsiung GD, et al. *Bibl Haematol* 39:401-9, 1973  
EBV antibody in monkeys and apes. Kalter SS, et al. *Bibl Haematol* 39:871-5, 1973  
Burkitt's lymphoma: cell kinetics, treatment and immunology. Ziegler JL, et al. *Bibl Haematol* 39:1046-52, 1973  
Nasopharyngeal carcinoma (NPC). VI. Presence of an EBV nuclear antigen in fresh tumour biopsies. Preliminary results. Thé G de, et al. *Biomedicine [Express]* 19:349-52, 10 Aug 73  
Antiviral antibody responses in patients with renal diseases. Wilson CB, et al. *Clin Immunol Immunopathol* 2:121-32, Nov 73  
Hodgkin's disease: involvement of viral agents in the etiology. Sinkovics JG, et al. *J Med (Basel)* 4:282-317, 1973 (170 ref.)  
Familial medullary thyroid carcinoma and pheochromocytoma: epidemiologic investigations. Li FP, et al. *J Natl Cancer Inst* 52:285-7, Jan 74  
Oropharyngeal excretion of Epstein-Barr virus by renal transplant recipients and other patients treated with immunosuppressive drugs. Strauch B, et al. *Lancet* 1:234-7, 16 Feb 74  
E.B.-virus-specific IgM antibodies in first-degree relatives of children with acute lymphoblastic leukaemia. Zorbala-Mallios H, et al. *Lancet* 1:119-20, 26 Jan 74

Editorial: Oncogenicity of E.B. virus: leads from New-World primates. *Lancet* 1:123-4, 26 Jan 74  
Fatal infectious mononucleosis in a family. Bar RS, et al. *N Engl J Med* 290:363-7, 14 Feb 74  
[Epstein-Barr virus antibody pattern in lymphoproliferative disorders in children and young adults] Nordan U, et al. *Harefuah* 85:395-7, 1 Nov 73 (Eng. Abstr.) (Heb)

### PATHOGENICITY

Cell transformation by viruses and the role of viruses in cancer. The eleventh Marjory Stephenson Memorial Lecture. Dulbecco R. *J Gen Microbiol* 79:7-17, Nov 73 (51 ref.)  
Editorial: Oncogenicity of E.B. virus: leads from New-World primates. *Lancet* 1:123-4, 26 Jan 74

## BURNS

### ETIOLOGY

Burns of the skin caused by a peripheral-nerve stimulator. Lippmann M, et al. *Anesthesiology* 40:82-4, Jan 74  
"Hot pot" tracheitis. Klein EF Jr, et al. *Chest* 65:225-6, Feb 74  
[Inflammable fabrics] Rengeval JP, et al. *Ann Chir Plast* 18:377-8, 1973 (Fre)

### MORTALITY

[Prognosis and causes of death in burns] Köstler E, et al. *Z Aerzt Fortbild (Jena)* 67:934-7, 15 Sep 73 (Ger)

### OCCURRENCE

Medical education, epidemiology and surgery. Sørensen B. *Int J Epidemiol* 2:387-9, Winter 73  
[Extensive burns in traffic accidents] Wilhelm B, et al. *Arch Hig Rada Toksikol* 24:45-9, Jan 73 (Eng. Abstr.) (Cro)

## BURNS, CHEMICAL

### ETIOLOGY

Lye stricture of the esophagus in children: the role of colon interposition. Turney SZ. *Am Surg* 40:105-9, Feb 74

## BURNS, ELECTRIC

### ETIOLOGY

Electrocauterization technique in Macaca mulatta (rhesus monkeys). Settlage DS, et al. *Fertil Steril* 25:157-9, Feb 74  
[Eye injuries caused by lightning] Bereznyi VI. *Vestn Oftalmol* 1:88-9, 1973 (Rus)

### OCCURRENCE

Traumatic amputation in children resulting from "train-electric-fence" injuries: a social-environmental syndrome? Cummings V, et al. *Arch Phys Med Rehabil* 55:71-3, Feb 74

### PREVENTION & CONTROL

Letter: Noise-free electrocardiographic data during electrosurgical procedures. Albisser AM. *Anesth Analg (Cleve)* 53:156-7, Jan-Feb 74  
Letter: Noise-free electrocardiographic data during electrosurgical procedures. Patrick H. *Anesth Analg (Cleve)* 53:157-9, Jan-Feb 74

## C-TYPE VIRUSES

### IMMUNOLOGY

An analysis of antigens on the surface of murine leukemia viruses and cells. Aoki T. *Bibl Haematol* 39:307-15, 1973  
Immunizing and interfering action of non-leukemogenic C-type murine virus variants in leukemogenesis. Baraki G, et al. *Bibl Haematol* 39:370-6, 1973  
Studies on the relationship of RNA viruses to the origin of leukemia and solid tumors of animals and man. Dmochowski L. *Bibl Haematol* 39:1194-207, 1973  
Studies on the interrelationship of type B and type C virus particles in breast cancer and in leukemia. Dmochowski L. *Bibl Haematol* 39:45-60, 1973  
Recent electron microscopic and immunologic studies on bovine cell cultures containing C-type viruses. Ferrer JF, et al. *Bibl Haematol* 39:206-14, 1973  
Immunohistochemical studies of the group-specific antigens of mammalian C-type viruses. Gilden R, et al. *Bibl Haematol* 39:800-9, 1973  
A comparative study in vitro of a simian virus isolated

from spontaneous woolly monkey fibrosarcoma and of a known feline fibrosarcoma virus. Kawakami TG, et al. *Bibl Haematol* 39:236-43, 1973  
Studies of human cells infected by leukemia viruses. Maruyama K, et al. *Bibl Haematol* 39:852-70, 1973  
Isolation and characterization of C-type viral gene products of virus-negative mouse cells. Stephenson JR, et al. *J Exp Med* 139:427-38, 1 Feb 74  
Transformation assay for murine sarcoma viruses using a Simian virus 40-transformed human cell line. Todaro GJ, et al. *J Natl Cancer Inst* 52:167-71, Jan 74  
Detection of naturally occurring antibodies to RNA-dependent DNA polymerase of murine leukemia virus in kidney eluates of AKR mice. Hollis VW Jr, et al. *J Virol* 13:448-54, Feb 74  
Oncogenicity of an endogenous C-type virus chemically activated from mouse cells in culture. Stephenson JR, et al. *J Virol* 13:237-40, Jan 74  
Structural proteins of mammalian oncogenic RNA viruses: multiple antigenic determinants of the major internal protein and envelope glycoprotein. Strand M, et al. *J Virol* 13:171-80, Jan 74  
Studies on rat C-type virus "Werc". I. Presence of GS-intermediate antigen and a new complement fixing antigen, shared by avian myeloblastosis virus. Simković D, et al. *Neoplasma* 20:591-6, 1973

### PATHOGENICITY

Biological studies in four species of nonhuman primates with simian sarcoma virus (Lagothrix). Thellen GH, et al. *Bibl Haematol* 39:251-7, 1973  
Oncogenicity of an endogenous C-type virus chemically activated from mouse cells in culture. Stephenson JR, et al. *J Virol* 13:237-40, Jan 74  
[(0)-forms of RNA-containing oncogenic viruses as a model of latent infection] Irwin IS. *Vestn Akad Med Nauk SSSR* 28:28-33, 1973 (Rus)

## CALCINOSIS

### ETIOLOGY

Roentgenographically visible calcifications in spinal meningioma. Pear BL, et al. *Am J Roentgenol Radium Ther Nucl Med* 120:32-45, Jan 74  
Hypercalcemia and skeletal effects in chronic hypervitaminosis A. Frame B, et al. *Ann Intern Med* 80:44-8, Jan 74  
Letter: Tumoral calcinosis. Roberts JC. *Med J Aust* 2:1074, 8 Dec 73  
Neuroradiology of tuberous sclerosis in children. Fitz CR, et al. *Radiology* 110:635-42, Mar 74  
Congenital hepatic fibrosis associated with renal tubular ectasia. A report of three cases. Unite I, et al. *Radiology* 109:565-70, Dec 73  
Milk-of-calcium of the pancreas. Van Nostrand WR, et al. *Radiology* 110:323-4, Feb 74  
Vein of Galen aneurysm: successful excision of a completely thrombosed aneurysm in an infant. Lazar ML. *Surg Neurol* 2:22-4, Jan 74  
[Enzootic calcinosis in cattle. VII. Demonstration of calcinogenic activity of Trisetum flavescens in ruminants] Dirksen G, et al. *Dtsch Tierärztl Wochenschr* 81:1-5, 1 Jan 74 (Eng. Abstr.) (Ger)  
[Local fatty calciphylaxis of the pancreas in rats] Klemm G, et al. *Dtsch Z Verdau Stoffwechselk* 33:31-5, 1973 (Ger)  
[Symmetrical basal ganglia calcification (Fahr's syndrome) and its differential diagnosis (author's trans)] Barwich D, et al. *Fortscr Geb Roentgenstr Nuklearmed* 119:475-81, Oct 73 (Eng. Abstr.) (Ger)  
[The so-called primary muscular tuberculosis of the lower leg] Fritzsche P, et al. *Zentralbl Chir* 98:1471-5, 12 Oct 73 (Ger)  
[The milk-alkali syndrome] Noer GH. *Tidsskr Nor Lægeforen* 93:2559-62, 30 Dec 73 (Eng. Abstr.) (Nor)  
[Calcified hepatic metastases] Silván Delgado M. *Rev Esp Enferm Apar Dig* 41:831-4, 1 Dec 73 (Spa)

### FAMILIAL & GENETIC

[Pulmonary alveolar microlithiasis. Observation of a familial case] Bilalis D, et al. *Nouv Presse Med* 2:2877-80, 1 Dec 73 (Eng. Abstr.) (Fre)

### OCCURRENCE

Mineralization of the bone in an insured population: correlation with reported fractures and other measures of osteoporosis. Goldsmith NF, et al. *Int J Epidemiol* 2:311-27, Autumn 73  
Letter: Tumoral calcinosis. Roberts JC. *Med J Aust* 2:1074, 8 Dec 73  
Letter: Tumoral calcinosis. *Med J Aust* 2:988, 24 Nov 73

## CALCIUM METABOLISM DISORDERS

## ETIOLOGY

[Idiopathic hypercalciuria and normocalcemic hyperparathyroidism] Hloco D.  
Rev Rhum Mal Osteoarthr 40:651-7, Nov 73 (Eng. Abstr.) (Fre)

## CALCULI

## FAMILIAL &amp; GENETIC

[Pulmonary alveolar microlithiasis. Observation of a familial case] Bilalis D, et al.  
Nouv Presse Med 2:2877-80, 1 Dec 73 (Eng. Abstr.) (Fre)

## CANDIDA

## IMMUNOLOGY

Studies on oncogenic properties of Epstein-Barr virus.  
Gerber P, et al. Bibl Haematol 39:428-38, 1973  
Proceedings: Transfer of cell-mediated skin reactivity with "immune" RNA in Hodgkin's disease and other neoplastic diseases. Han T. Cancer 33:497-502, Feb 74  
Immunological cross-reactivities between two yeast cytochromes c and the immunological reactivities of the peptide fragments of *Saccharomyces oviformis* M2 cytochrome c. Murata M, et al.  
Chem Pharm Bull (Tokyo) 21:2175-82, Oct 73  
Intermediate gel in crossed and in fused rocket immunoelectrophoresis. Axelsen NH.  
Scand J Immunol 2:71-7, 1973

## CANDIDA ALBICANS

## IMMUNOLOGY

Delayed hypersensitivity in Graves' disease. Robinson RG, et al. J Clin Endocrinol Metab 38:322-4, Feb 74

CARBOHYDRATE METABOLISM,  
INBORN ERRORS

## ETIOLOGY

Inhibition of phosphorylase-a by fructose-1-phosphate, alpha-glycerophosphate and fructose-1,6-diphosphate: explanation for fructose-induced hypoglycaemia in hereditary fructose intolerance and fructose-1,6-diphosphatase deficiency. Kaufmann U, et al.  
Eur J Clin Invest 3:407-13, Sep 73

## FAMILIAL &amp; GENETIC

28 Edward Jackson Memorial Lecture. Corneal dystrophies: a clinical, pathological, and surgical approach. Malbran ES.  
Trans Am Acad Ophthalmol Otolaryngol 76:573-624, May-Jun 72 (166 ref.)

## OCCURRENCE

[Malabsorption of saccharose (sucrose) among Spanish students] Peña Yáñez A, et al.  
Rev Esp Enferm Apar Dig 41:797-810, 1 Dec 73 (Spa)

## CARBON MONOXIDE POISONING

## MORTALITY

Experimental carbon monoxide encephalopathy in the primate I. Physiologic and metabolic aspects.  
Ginsberg MD, et al. Arch Neurol 30:202-8, Mar 74

CARBON TETRACHLORIDE  
POISONING

## PREVENTION &amp; CONTROL

[Protective effect of chloramphenicol in carbon tetrachloride poisoning of the rat]  
Hoang-Tich-Huyen, et al.  
Acta Biol Med Ger 31:k1-6, 1973 (Ger)

## CARCINOMA

## ETIOLOGY

Propagation of human tumors in antithymocyte serum-treated mice. Arnstein P, et al.  
J Natl Cancer Inst 52:71-84, Jan 74  
[Tumors and eosinophilic granuloma of the small intestine in malabsorption] Balmer F, et al.  
Schweiz Med Wochenschr 104:78-83, 19 Jan 74 (Eng. Abstr.) (Ger)

## FAMILIAL &amp; GENETIC

Diagnostic scoring system for mammary carcinoma.  
Birnner JW, et al.  
Acta Radiol [Ther] (Stockh) 12:387-96, Oct 73  
Chromosomal aberrations and neoplasm—a family study. Wurster-Hill DH, et al. Cancer 33:72-81, Jan 74  
Propagation of human tumors in antithymocyte serum-treated mice. Arnstein P, et al.  
J Natl Cancer Inst 52:71-84, Jan 74  
Familial medullary thyroid carcinoma and pheochromocytoma: epidemiologic investigations. Li FP, et al. J Natl Cancer Inst 52:285-7, Jan 74

## MORTALITY

Adenocarcinoma of the uterine cervix. Tasker JT, et al.  
Am J Obstet Gynecol 118:344-8, 1 Feb 74  
Proceedings: Small cell carcinoma of the lung: staging, paraneoplastic syndromes, treatment, and survival. Eagan RT, et al. Cancer 33:527-32, Feb 74  
Proceedings: Treatment of minimal breast cancer. Wanebo HJ, et al. Cancer 33:349-57, Feb 74  
An experimental model for cancer of the colon and rectum. Intestinal carcinoma induced in the rat 1,2-dimethylhydrazine. Martin MS, et al.  
Digestion 8:22-34, 1973

## OCCURRENCE

Lung tumours in Iceland. Hallgrímsson J.  
Acta Pathol Microbiol Scand [A] 81:813-23, Nov 73  
Adenocarcinoma of the uterine cervix. Tasker JT, et al.  
Am J Obstet Gynecol 118:344-8, 1 Feb 74  
Frequency and organ distribution of lung tumor metastases in CF-1 mice. Turusov VS, et al.  
J Natl Cancer Inst 52:225-32, Jan 74

## CARCINOMA, BRONCHIOLAR

## OCCURRENCE

Pulmonary adenomatosis in ageing mice. Ballliff RN, et al. J Comp Pathol 83:597-603, Oct 73

## CARCINOMA, BRONCHOGENIC

## ETIOLOGY

The distribution of incubation periods of neoplastic diseases. Armenian HK, et al.  
Am J Epidemiol 99:92-100, Feb 74

## MORTALITY

Right pneumonectomy or sleeve lobectomy in the treatment of bronchogenic carcinoma. Naef AP, et al.  
Ann Thorac Surg 17:168-73, Feb 74  
Proceedings: Frequency, diagnosis, and treatment of brain metastases in 247 consecutive patients with bronchogenic carcinoma. Newman SJ, et al.  
Cancer 33:492-6, Feb 74  
Development of pleural hyalinoses in long term studies of persons exposed to asbestos dust. Navrátil M, et al.  
Environ Res 6:455-72, Dec 73

## OCCURRENCE

Lung tumours in Iceland. Hallgrímsson J.  
Acta Pathol Microbiol Scand [A] 81:813-23, Nov 73  
Proceedings: Frequency, diagnosis, and treatment of brain metastases in 247 consecutive patients with bronchogenic carcinoma. Newman SJ, et al.  
Cancer 33:492-6, Feb 74  
Development of carcinoma of the lung as reflected in exfoliated cells. Saccomanno G, et al.  
Cancer 33:256-70, Jan 74

## CARCINOMA, DUCTAL

## MORTALITY

Proceedings: Treatment of minimal breast cancer. Wanebo HJ, et al. Cancer 33:349-57, Feb 74

## CARCINOMA, EHRLICH TUMOR

## FAMILIAL &amp; GENETIC

Letter: Chromosome banding in ascitic cells. Georgian L, et al. Lancet 1:208-9, 9 Feb 74

## PREVENTION &amp; CONTROL

Effects of BCG and two of its phenotypes on Ehrlich tumor. Turcotte R, et al.  
J Natl Cancer Inst 52:215-7, Jan 74

## CARCINOMA, EPIDERMAL

## ETIOLOGY

Gynaecological cancer in young women. Daw E.  
Br J Clin Pract 27:443-4, Dec 73  
Analysis of cell kinetics during ultraviolet light-induced epidermal carcinogenesis in hairless mice. Chopra DP, et al. Cancer Res 34:454-7, Mar 74  
Implantation transfer of pulmonary carcinoma to the trachea: a complication of percutaneous catheter brush biopsy. Curry JL, et al. Chest 65:163-5, Feb 74  
The etiology of nasopharyngeal carcinoma. Thé G de.  
Pathobiol Annu 2:235-54, 1972 (95 ref.)

## FAMILIAL &amp; GENETIC

Chromosomal aberrations and neoplasm—a family study. Wurster-Hill DH, et al. Cancer 33:72-81, Jan 74

## MORTALITY

Carcinoma of the mandible. Result of radiation therapy. Fayos JV.  
Acta Radiol [Ther] (Stockh) 12:378-86, Oct 73  
Adenocarcinoma of the uterine cervix. Tasker JT, et al.  
Am J Obstet Gynecol 118:344-8, 1 Feb 74  
Abnormal dinitrochlorobenzene skin sensitization: a prognostic sign of survival in head and neck squamous cell carcinoma. Malsel RH, et al.  
Laryngoscope 83:2012-9, Dec 73  
Surgical treatment of squamous cell carcinoma of the tonsil. Whicker JH, et al. Laryngoscope 84:90-7, Jan 74  
Lymph node metastases in oral carcinoma. A correlation of histopathology with survival. Noone RB, et al. Plast Reconstr Surg 53:158-66, Feb 74  
Carcinoma of the penis. Experience with 153 cases. Johnson DE, et al. Urology 1:404-8, May 73

## OCCURRENCE

Lung tumours in Iceland. Hallgrímsson J.  
Acta Pathol Microbiol Scand [A] 81:813-23, Nov 73  
Incidence and histopathology of malignancies of the female genital organs in the United States. Cramer DW, et al. Am J Obstet Gynecol 118:443-60, 15 Feb 74  
Adenocarcinoma of the uterine cervix. Tasker JT, et al.  
Am J Obstet Gynecol 118:344-8, 1 Feb 74  
Tumors of the nasopharynx in Tunisia. An anatomic and clinical study based on 143 cases. Cammoun M, et al.  
Cancer 33:184-92, Jan 74  
Development of carcinoma of the lung as reflected in exfoliated cells. Saccomanno G, et al.  
Cancer 33:256-70, Jan 74  
Carcinoma oesophagus in North Kerala. Mohan Kumar K, et al. Indian J Cancer 10:183-7, Jun 73  
Oral cancer in a male veteran hospital population. Larato DC. J Oral Med 29:29-31, Jan-Mar 74  
The etiology of nasopharyngeal carcinoma. Thé G de.  
Pathobiol Annu 2:235-54, 1972 (95 ref.)

## CARCINOMA IN SITU

## OCCURRENCE

Incidence and histopathology of malignancies of the female genital organs in the United States. Cramer DW, et al. Am J Obstet Gynecol 118:443-60, 15 Feb 74  
Development of carcinoma of the lung as reflected in exfoliated cells. Saccomanno G, et al.  
Cancer 33:256-70, Jan 74  
Cancer incidence in Fiji. Boyd JT, et al.  
Int J Epidemiol 2:177-87, Summer 73  
[Screening for in situ carcinoma of the cervix uteri in a family planning program] Alarcón H, et al.  
Rev Chil Obstet Ginecol 37:100-4, 1972 (Spa)

## CARCINOMA, PAPILLARY

## PREVENTION &amp; CONTROL

[Thio-tepa in the prevention of recurrences of papillary bladder tumors] Klierfeld G, et al.  
Z Urol Nephrol 66:569-72, Aug 73 (Ger)

## CARCINOMA, TRANSITIONAL CELL

## MORTALITY

Factors influencing the survival of patients with transitional cell tumours of the urinary bladder. Pryor JP. Br J Urol 45:586-92, Dec 73

## CARDIAC TAMPONADE

## ETIOLOGY

The management of cardiac surgery in patients with chronic renal failure. A report of three cases. Manhas DR, et al. J Thorac Cardiovasc Surg 63:235-9, Feb 72

## CARDIOSPASM

## CARDIOSPASM

### ETIOLOGY

- [Treatment of esophageal diverticula] Hoffmann E, et al. *Zentralbl Chir* 98:1501-9, 19 Oct 73 (Ger)

## CARDIOVASCULAR DISEASES

### ETIOLOGY

- Pacemaker-induced cardiovascular failure. Hemodynamic and angiographic observations. Haas JM, et al. *Am J Cardiol* 33:295-9, Feb 74
- Oral treatment in diabetes. Stowers JM. *Clin Endocrinol Metabol* 1:721-50, Nov 72 (148 ref.)
- Morbidity and mortality in diabetics in the Framingham population. Sixteen year follow-up study. Garcia MJ, et al. *Diabetes* 23:105-11, Feb 74
- Cardiovascular epidemiology in Polynesians in the Pacific. Prior I. *Singapore Med J* 14:223-7, Sep 73
- Water quality, trace elements, and cardiovascular disease. WHO Chron 27:534-8, Dec 73
- [Acute Chagas' disease in children at Cochabamba (Bolivia)] Chapuis Y. *Ann Soc Belg Med Trop* 53:581-93, 1973 (Eng. Abstr.) (Fre)
- [Cardiovascular manifestations in progressive chronic polyarthritis] Völkner E, et al. *Beitr Rheumatol* 20:72-85, 1973 (Ger)
- [Allergic and autoimmune relationship of heart and vascular diseases] Gerö S, et al. *Z Aerzt Fortbild (Jena)* 67:1066-71, 1 Nov 73 (Ger)
- [Thermographic studies of vibration-induced peripheral circulation disorders] Mährlein W, et al. *Z Gesamte Inn Med* 28:686-9, 15 Nov 73 (Eng. Abstr.) (Ger)
- [Our experience with surgical treatment of oncological patients over 70] Mel'nikov RA, et al. *Tsitologiya* 15:16-21, Aug 73 (Eng. Abstr.) (Rus)
- [Results of action of ultrahigh frequency electromagnetic field (review of the literature)] Gembitskiy EV. *Voen Med Zh* 10:58-63, Oct 72 (5 ref.) (Rus)

### FAMILIAL & GENETIC

- [Hand- and fingerarteryocclusions (author's transl)] Butti P, et al. *Praxis* 62:1599-604, 26 Dec 73 (Eng. Abstr.) (Ger)

### MORTALITY

- Organization of a cardiac surgical unit. Baue AE, et al. *Angiology* 25:45-53, Jan 74
- Tragedies with our young people: they're preventable-but how? Wallace JD. *Can Med Assoc J* 110:206, 19 Jan 74
- Morbidity and mortality in diabetics in the Framingham population. Sixteen year follow-up study. Garcia MJ, et al. *Diabetes* 23:105-11, Feb 74
- Health trends in three Asian countries-Ceylon, Malaysia and Singapore. Arumanayagam P, et al. *Int J Epidemiol* 1:101-9, Summer 72
- Monitoring health in Scotland. Hawthorne VM, et al. *Int J Epidemiol* 1:369-74, Winter 72
- Disease and the environment in Britain. Howe GM. *J R Coll Physicians Lond* 8:127-39, Jan 74
- Preparation of a patient with cardiovascular disease for surgery. Friedlander DH. *NZ Med J* 78:444-8, 28 Nov 73
- Cardiovascular epidemiology in Polynesians in the Pacific. Prior I. *Singapore Med J* 14:223-7, Sep 73
- [Control of cardiovascular diseases] Chazov EI. *Kardiologiya* 13:5-10, Feb 73 (Rus)

### OCCURRENCE

- Organization of a cardiac surgical unit. Baue AE, et al. *Angiology* 25:45-53, Jan 74
- A population survey on cerebrovascular and cardiovascular diseases in Kyushu, Japan. Kimura N. *Singapore Med J* 14:230-3, Sep 73
- Cardiovascular epidemiology in Polynesians in the Pacific. Prior I. *Singapore Med J* 14:223-7, Sep 73
- Cardiovascular epidemiology—a study in New Guinea. Sinnett P. *Singapore Med J* 14:241, Sep 73
- Population studies in Papua New Guinea. Stanhope JM. *Singapore Med J* 14:228-9, Sep 73
- [Morbidity in the non-African elderly residents of Dakar] Barbotin M, et al. *Bull Soc Med Afr Noire Lang Fr* 18:110-4, 1973 (Eng. Abstr.) (Fre)
- [Clinical morbidity in the female population] Major B, et al. *Z Aerzt Fortbild (Jena)* 67:1055-60, 15 Oct 73 (Ger)
- [Control of cardiovascular diseases] Chazov EI. *Kardiologiya* 13:5-10, Feb 73 (Rus)

## PREVENTION & CONTROL

- Prevention of cardiovascular diseases. Fejfar Z. *Singapore Med J* 14:150, Sep 73
- [Metrology of the health condition. Introduction] Cerquiglioni S. *Minerva Med* 64:3353-6, 19 Sep 73 (Ita)
- [Control of cardiovascular diseases] Chazov EI. *Kardiologiya* 13:5-10, Feb 73 (Rus)
- [Basic trends of cardiology in Uzbekistan] Umidova ZI. *Kardiologiya* 13:121-4, Jul 73 (Rus)

## CAROTID ARTERY DISEASES

### ETIOLOGY

- Traumatic aneurysms of the carotid arteries. Robinson NA, et al. *Am Surg* 40:121-4, Feb 74
- Surgical management of an unusual carotid-cavernous fistula. Sanchis JF, et al. *J Neurol Neurosurg Psychiatry* 36:1073-5, Dec 73
- The value of regional cerebral blood flow measurements compared to angiography in the assessment of obstructive neck vessel disease. Prosenz P, et al. *Stroke* 5:19-31, Jan-Feb 74
- Multiple aneurysms associated with Osler-Weber-Rendu disease. Grollmus J, et al. *Surg Neurol* 1:91-3, Mar 73
- [Waldenstrom's disease with osseous lacunae (apropos of a case in a black African)] N'Diaye IP, et al. *Bull Soc Med Afr Noire Lang Fr* 18:84-6, 1973 (Eng. Abstr.) (Fre)

### MORTALITY

- Risk of carotid surgery with occlusion of the contralateral carotid artery. Patterson RH Jr. *Arch Neurol* 30:188-9, Feb 74

## CAROTID ARTERY THROMBOSIS

### ETIOLOGY

- Surgical management of an unusual carotid-cavernous fistula. Sanchis JF, et al. *J Neurol Neurosurg Psychiatry* 36:1073-5, Dec 73

## CARPAL TUNNEL SYNDROME

### ETIOLOGY

- Variations in the arteries of the median nerve. With special considerations on the ischemic factor in the carpal tunnel syndrome (CTS). Peckert P, et al. *Clin Orthop* 97:144-7, Nov-Dec 73

## CARTILAGE DISEASES

### ETIOLOGY

- Treatment of the painful knee fulfilling diagnostic criteria for 'chondromalacia patellae'. Darracott J. *Curr Med Res Opin* 1:412-22, 1973

### FAMILIAL & GENETIC

- Genetic studies in American inbred populations with particular reference to the Old Order Amish. McKusick VA. *Isr J Med Sci* 9:1276-84, Sep-Oct 73

## CAT DISEASES

### ETIOLOGY

- Two cases of feline Tyzzer's disease. Kubokawa K, et al. *Jap J Exp Med* 43:413-21, Oct 73
- Foxtail foreign bodies in dogs and cats. Hur DE. *Mod Vet Pract* 55:29-31, Jan 74
- Editorial: Cat leukemia: a threat to man? Levy SB. *N Engl J Med* 290:513-4, 28 Feb 74

### OCCURRENCE

- Capillaria aerophila in the domestic cat in Australia. Holmes PR, et al. *Aust Vet J* 49:472-3, Oct 73
- The incidence and microbiology of otitis externa of dogs and cats in New Zealand. Baxter M, et al. *NZ Vet J* 20:29-32, Mar 72

## CATARACT

### ETIOLOGY

- Ophthalmological involvements in diabetes. An introduction. Ehlers H. *Acta Ophthalmol (Suppl) (Kbh) Suppl* 120:59-6, 1973
- Spatial and temporal restriction of mumps virus induced lesions in the developing chick lens. Karkinen-Jääskeläinen. *Acta Pathol Microbiol Scand [A] Suppl* 243:1-52, 1973
- After-cataract of the rabbit: autoradiography and

- electron microscopy. McDonald JE, et al. *Ann Ophthalmol* 6:37-50, Jan 74
- The enduring behavioral changes in rats with experimental phenylketonuria. Andersen AE, et al. *Proc Natl Acad Sci USA* 71:21-5, Jan 74
- [Histology of the posttraumatic late rosette (contusion rosette) (author's transl)] Pau H. *Albrecht von Graefes Arch Klin Ophthalmol* 189:99-104, 18 Dec 73 (Eng. Abstr.) (Ger)
- [Causes of reduction of visual functions in glaucoma patients with normal intraocular pressure after surgery using A.I. Pokrovskii's method] Pavilukov II. *Oftalmol Zh* 28:354-8, 1973 (Eng. Abstr.) (Rus)
- [Results of action of ultrahigh frequency electromagnetic field (review of the literature)] Gembitskiy EV. *Voen Med Zh* 10:58-63, Oct 72 (5 ref.) (Rus)

### FAMILIAL & GENETIC

- [Hereditary central cataract. Clinical-genetical study with linkage data (author's transl)] Hammerstein W, et al. *Albrecht von Graefes Arch Klin Ophthalmol* 189:9-19, 3 Dec 73 (Eng. Abstr.) (Ger)

### OCCURRENCE

- Chronic cyclitis. I. Course and visual prognosis. Smith RE, et al. *Trans Am Acad Ophthalmol Otolaryngol* 77:op760-8, Nov-Dec 73

## CATTLE

### IMMUNOLOGY

- Effect of some factors on the biological activity of measles virus. Horváth LB. *Acta Microbiol Acad Sci Hung* 20:83-8, Feb 73
- Immunosympathectomy: late effects on the composition of rat cervical sympathetic trunks and influence on axonal regeneration after crush. Bray GM, et al. *Acta Neuropathol (Berl)* 26:345-52, 3 Dec 73
- A micro assay for mouse and human interferon. II. Dose-response in different cell-virus systems. Dahl H. *Acta Pathol Microbiol Scand [B]* 81:359-64, Jun 73
- Wall telcholic acids in animal Staphylococcus aureus strains determined by precipitation. Oeding P. *Acta Pathol Microbiol Scand [B]* 81:327-36, Jun 73
- The IBR-IPV virus-serum neutralization test. Studies on the influence of the virus-serum incubation prior to inoculation. Bitsch V. *Acta Vet Scand* 14:767-9, May 73
- Stimulation of heterophil hemagglutinins in chickens by a viral vaccine and chicken thyroid extract. Sharma D, et al. *Acta Vet Scand* 14:657-65, May 73
- A closed system within blood group locus C of cattle. Duniec M, et al. *Anim Blood Groups Biochem Genet* 4:185-6, 1973
- Lymphocytotoxic antibodies against cattle J antigen. Hruban V, et al. *Anim Blood Groups Biochem Genet* 4:183-4, 1973
- Lupus meningitis. Antibody to deoxyribonucleic acid (DNA) and DNA:anti-DNA complexes in cerebrospinal fluid. Keffe EB, et al. *Ann Intern Med* 80:58-9, Jan 74
- A passive haemagglutination test for the demonstration of antibody to infectious bovine rhinotracheitis-infectious pustular vulvovaginitis virus. I. Standardisation of test components. Zyambo GC, et al. *Aust Vet J* 49:409-12, Sep 73
- Androgenic hormones and human granulopoiesis in vitro. Rosenblum AL, et al. *Blood* 43:351-6, Mar 74
- Serologic examination of some domestic animals from South Moravia on the presence of antibodies to selected arboviruses of the A, B, California and Bunyamwera groups. Kolman JM. *Folia Parasitol (Praha)* 20:353-60, 1973
- Kinetics of the reaction between DNP-insulin and homologous antibody. Lee FH, et al. *Immunol Commun* 2:565-71, 1973
- Release of a kinin-forming enzyme from human polymorpho-nuclear leukocytes following interaction with immune precipitates. Movat HZ, et al. *Immunol Commun* 2:547-64, 1973
- Characteristics of infection by RSV. II. Dependence on cell events which can occur in the G2 phase and after mitosis. Goldé A, et al. *Intervirology* 1:250-8, 1973
- Hemolytic and coagulating complement in normal and pathologic human sera. Kalliomäki JL, et al. *J Am Geriatr Soc* 22:67-71, Feb 74
- Perinatal immunity in calves. Osburn BI, et al. *J Am Vet Med Assoc* 164:295-8, 1 Feb 74 (37 ref.)
- Inactivation of protein synthesis stimulating activity in serum by cells. Kaminakas E. *J Cell Physiol* 82:475-88, Dec 73
- The mechanism of regulation of fibroblastic cell replication. II. Participation of the nucleoli. Mironescu S, et al. *J Cell Physiol* 82:445-59, Dec 73
- A temperature-sensitive function in a Chinese hamster

line affecting DNA synthesis. Smith BJ, et al. *J Cell Physiol* 82:339-47, Dec 73

Lymphocyte proliferation in vitro induced by hapten autologous protein conjugates. I. A study on the class of lymphocytes responding in vitro and on the nature and specificity of their receptors. Rubin B, et al. *J Exp Med* 139:732-53, 1 Mar 74

Failure to induce tolerance to 2,4-dinitrochlorobenzene contact sensitivity with a 2,4-dinitrophenyl (DNP) conjugate of a copolymer of D-glutamic acid and D-lysine, a specific tolerogen for DNP B cells. Benacerraf B, et al. *J Immunol* 112:1158-63, Mar 74

The cellular basis for tolerance or immunity to bovine gamma-globulin in mice. Das S, et al. *J Immunol* 112:107-14, Jan 74

Antigen-binding thymic lymphocytes: specific binding of soluble antigen molecules and quantitation of surface receptor sites. Engers HD, et al. *J Immunol* 112:293-304, Jan 74

Suppressive effects of in vivo immunization on PHA responses in vitro. Gershon RK, et al. *J Immunol* 112:215-21, Jan 74

Release of slow reacting substance of anaphylaxis from human leukocytes. Grant JA, et al. *J Immunol* 112:897-904, Mar 74

Preparation and properties of anti-sulfatide serum. Hakomori S. *J Immunol* 112:424-8, Jan 74

A micro-technique for hemolytic plaque assays. Kappler JW. *J Immunol* 112:1271-4, Mar 74

In vitro induction of specific unresponsiveness against the 2,4,6-trinitrophenyl determinant. I. The induction of unresponsiveness. Kettman J. *J Immunol* 112:1139-48, Mar 74

Specificity of autoantibodies to tubular and glomerular basement membranes induced in guinea pigs. Lehman DH, et al. *J Immunol* 112:241-8, Jan 74

Interaction of the first (C1), the second (C2) and the fourth (C4) component of complement with different preparations of bacterial lipopolysaccharides and with lipid A. Loois M, et al. *J Immunol* 112:935-40, Mar 74

Studies on the control of antibody synthesis. V. Effect of nonspecific modification of the magnitude of the immune response on the affinity of the antibody synthesized. Mond J, et al. *J Immunol* 112:1255-63, Mar 74

Tolerance and contact sensitivity to DNFB in mice. I. In vivo detection by ear swelling and correlation with in vitro cell stimulation. Phanuphak P, et al. *J Immunol* 112:115-23, Jan 74

Kinetics and clonal restriction of the anti-dinitrophenyl antibody response to dinitrophenyl-6-amino-caproyl-L-tyrosine-azobenzene-p-arsenate in guinea pigs. Roelants GE, et al. *J Immunol* 112:883-9, Mar 74

The use of a double isotope method in the determination of antibody affinity. Gaze S, et al. *J Immunol Methods* 3:357-64, Dec 73

Antigenic differences in functionally normal antihemophilic globulin in different bovine strains. Edson JR, et al. *J Lab Clin Med* 83:467-77, Mar 74

Kinetic studies of macrophages. V. Effect of antigen and adjuvant stimulation. Gillette RW, et al. *J Reticuloendothel Soc* 15:31-40, Jan 74

The production of an antibody similar to rheumatoid factor in BALB-c mice immunized with human gamma globulin. Neill VM, et al. *J Reticuloendothel Soc* 15:69-74, Jan 74

Replication of reticuloendotheliosis viruses in cell culture: acute infection. Temin HM, et al. *J Virol* 13:291-7, Feb 74

The production of immunosuppressive antisera. Barnes AD, et al. *Proc Eur Dial Transplant Assoc* 9:364-70, 1972

Rocket-line immunoelectrophoresis (76). Kroil J. *Scand J Immunol* 2:83-7, 1973

The direct antiglobulin test and immunoconglutinin titres in patients with malaria. Topley E, et al. *Trans R Soc Trop Med Hyg* 67:51-4, 1973

Anaemia in African trypanosomiasis and 'big spleen disease' in Uganda. Woodruff AW, et al. *Trans R Soc Trop Med Hyg* 67:329-37, 1973

[Column fractionation of immune cells. I. Specific and nonspecific adhesion of antibody forming cells to antigen-coated polymethyl methacryl spheres] Eckert R, et al. *Acta Biol Med Ger* 31:127-37, 1973 (Eng. Abstr.) (Ger)

[Adsorption of anti-Neisseria-Gonorrhoeae-FITC conjugates using lyophilized bovine bone marrow] Barthelmes H, et al. *Dermatol Monatsschr* 159:948-51, Oct 73 (Eng. Abstr.) (Ger)

[Antibodies to myocardial tissue during xenogeneic aortic valve transplantation] Danilova TA, et al. *Biull Eksp Biol Med* 76:86-90, Aug 73 (Eng. Abstr.) (Rus)

## CATTLE DISEASES

### ETIOLOGY

A subclinical pneumonia of calves associated with *Mycoplasma dispar*. George TD, et al. *Aust Vet J* 49:580-6, Dec 73

Congenital syndrome in Hereford calves with kyphoscoliosis, arthrogryposis and palatoschisis. Leipold HW, et al. *Cornell Vet* 64:123-35, Jan 74

Range and pasture plants poisonous to sheep. Binns W. *J Am Vet Med Assoc* 164:284-5, 1 Feb 74

Bovine enteroviruses in the calf: an attempt at serologic, biologic, and pathologic classification. Dunne HW, et al. *J Am Vet Med Assoc* 164:290-4, 1 Feb 74 (37 ref.)

Bovine viral diarrhea in the neonatal calf. Lambert G, et al. *J Am Vet Med Assoc* 164:287-9, 1 Feb 74 (20 ref.)

Suspected adenoviral infection in adult dairy cattle. Welch DC, et al. *J Am Vet Med Assoc* 163:741, 1 Oct 73

An outbreak of mycotic abortion apparently due to mould-infested sugar beet pulp. Counter DE. *Vet Rec* 93:425, 13 Oct 73

[Enzootic calcinosis in cattle. VII. Demonstration of calcinogenic activity of *Trisetum flavescens* in ruminants] Dirksen G, et al. *Dtsch Tierärztl Wochenschr* 81:1-5, 1 Jan 74 (Eng. Abstr.) (Ger)

[Immunological relationship between bovine viral diarrhea (BVD) virus and hog cholera (HC) virus. Influence of the strain of HC virus in cross immunity tests in swine] Castrucci G, et al. *Boll Ist Sieroter Milan* 52:309-14, Jul-Aug 73 (Eng. Abstr.) (Ita)

### FAMILIAL & GENETIC

Epidemiologic and pedigree study of the occurrence of lymphosarcoma from 1953 to 1971 in a closed herd of Jersey cows. Cypess RH, et al. *Am J Epidemiol* 99:37-43, Jan 74

### MORTALITY

Epidemiologic and pedigree study of the occurrence of lymphosarcoma from 1953 to 1971 in a closed herd of Jersey cows. Cypess RH, et al. *Am J Epidemiol* 99:37-43, Jan 74

The use of dexamethasone trimethylacetate to advance parturition in dairy cows. Bailey LF, et al. *Aust Vet J* 49:567-73, Dec 73

Perinatal deaths of calves born to heifers mated as yearlings. Pattullo DA. *Aust Vet J* 49:427-32, Sep 73

### OCCURRENCE

The IBR-IPV virus-serum neutralization test. Sensitivity and significance of the tissue culture tube test. Bitach V. *Acta Vet Scand* 14:683-90, May 73

Epidemiologic and pedigree study of the occurrence of lymphosarcoma from 1953 to 1971 in a closed herd of Jersey cows. Cypess RH, et al. *Am J Epidemiol* 99:37-43, Jan 74

Arbovirus infections of sentinel cattle in Australia and New Guinea. Doherty RL, et al. *Aust Vet J* 49:574-9, Dec 73

Observations on diseases of the central nervous system of cattle in Tasmania. Munday BL, et al. *Aust Vet J* 49:451-5, Oct 73

Perinatal deaths of calves born to heifers mated as yearlings. Pattullo DA. *Aust Vet J* 49:427-32, Sep 73

Letter: The incidence in Australia of dystocia among calvings involving a Charolais crossbred calf. Stephenson SK, et al. *Aust Vet J* 49:494-5, Oct 73

Epidemiologic studies of enzootic bovine leukosis associated with the public control program in Denmark, 1959-1971. Bendixen HJ. *Bibl Haematol* 39:215-9, 1973

Overwintering of bovine gastrointestinal nematodes in southwestern Ontario. Slocumbe JO. *Can J Comp Med* 38:90-3, Jan 74

Abomasal nematodes in cattle in Ontario. Slocumbe JO. *Can J Comp Med* 38:18-21, Jan 74

Effects of early postpartum breeding in dairy cattle. Whitmore HL, et al. *J Anim Sci* 38:339-46, Feb 74

Effects of calcium to phosphorus ratio in the diet of dairy cows on incidence of parturient paresis. Beltz DC, et al. *J Dairy Sci* 57:49-55, Jan 74

Letter: Chronic granular rhinitis (nasal catarrh) of cattle. Gallagher P. *NZ Vet J* 20:40-1, Mar 72

### PREVENTION & CONTROL

Combined effects of phenothiazine and organophosphate insecticides in cattle. Schlinke JC, et al. *J Am Vet Med Assoc* 163:756-8, 1 Oct 73

Effects of bovine viral diarrhea and parainfluenza-3 virus vaccines on development of respiratory tract disease in calves. Woods GT, et al. *J Am Vet Med Assoc* 163:742-4, 1 Oct 73

Effects of calcium to phosphorus ratio in the diet of

dairy cows on incidence of parturient paresis. Beltz DC, et al. *J Dairy Sci* 57:49-55, Jan 74

[Sterility prevention—a possibility for the control of herd sterility in cattle] Arbelter K. *Dtsch Tierärztl Wochenschr* 80:565-8, 15 Dec 73 (Eng. Abstr.) (Ger)

## CELIAC DISEASE

### ETIOLOGY

The effect of gliadin peptides on rat-liver lysosomes in relation to the pathogenesis of coeliac disease. Cornell HJ, et al. *Clin Chim Acta* 49:181-8, 12 Dec 73

### FAMILIAL & GENETIC

The occurrence of cystic fibrosis and celiac sprue within a single sibship. Franklin JL, et al. *Am J Dig Dis* 19:149-55, Feb 74

Segregation analysis of HLA-A antigens and haplotypes in 50 families of patients with coeliac disease. Albert ED, et al. *Transplant Proc* 5:1785-9, Dec 73

## CELLULITIS

### ETIOLOGY

Orbital cellulitis due to *Haemophilus influenzae*. Londer L, et al. *Arch Ophthalmol* 91:89-91, Feb 74

Branchial cysts, sinuses and fistulae: a clinical review. Cade D. *Cent Afr J Med* 19:270-2, Dec 73

## CENTRAL NERVOUS SYSTEM DISEASES

### ETIOLOGY

Letter: Leukaemia of the central nervous system. Reske-Nielsen E, et al. *Lancet* 1:211-2, 9 Feb 74

Managing the acute leukemias. Wallner PE, et al. *Pa Med* 77:35-9, Feb 74 (20 ref.)

[On a case of ergotism. "Mal des ardens"] Chaoual M, et al. *Union Med Can* 103:85-9, Jan 74 (Eng. Abstr.) (Fre)

[Results of action of ultrahigh frequency electromagnetic field (review of the literature)] Gembitaki EV. *Voen Med Zh* 10:58-63, Oct 72 (5 ref.) (Rus)

### FAMILIAL & GENETIC

Brain proteolipids in neurological mutant mice. Nussbaum JL, et al. *Brain Res* 61:295-310, 26 Oct 73

### OCCURRENCE

The use of spontaneous abortuses and stillbirths in genetic counselling. Poland BJ, et al. *Am J Obstet Gynecol* 118:322-6, 1 Feb 74

Observations on diseases of the central nervous system of cattle in Tasmania. Munday BL, et al. *Aust Vet J* 49:451-5, Oct 73

Infant transport: two years' experience. Geilman EF, et al. *Mo Med* 71:79-80, Feb 74

### PREVENTION & CONTROL

Clinical trials of the acute leukemia group B in acute lymphocytic leukemia of childhood. Gildewell OJ, et al. *Bibl Haematol* 39:1053-67, 1973

New results of active immunotherapy of acute lymphoid leukaemia. Mathé G, et al. *Bibl Haematol* 39:1115-24, 1973

Rationale and results of combination chemotherapy and central nervous system irradiation in acute lymphocytic leukemia. Simone J, et al. *Bibl Haematol* 39:1068-73, 1973

## CEREBELLAR ATAXIA

### ETIOLOGY

Posterior fossa infarction: results of brain scanning. Welch DM, et al. *Radiology* 110:403-6, Feb 74

## CEREBELLAR DISEASES

### ETIOLOGY

Acute effects and long-term neurological consequences of insulin-induced hypoglycaemia in the newborn rabbit. Calverley J, et al. *Biol Neonate* 23:284-302, 1973

Tamiami virus induced cerebellar heterotopia. Gliden DE, et al. *J Neuropathol Exp Neurol* 33:29-41, Jan 74

### FAMILIAL & GENETIC

Granule cell heterotopia in normal and nervous mutant

## CEREBELLAR DISEASES

mice of the BALB-c strain. Landis SC.  
Brain Res 61:175-89, 28 Oct 73

## CEREBRAL ANEURYSM

### ETIOLOGY

False cortical aneurysm in subdural haematoma following head injury without fracture. Bergström K, et al. Acta Radiol [Diagn] (Stockh) 14:657-61, Nov 73  
Dural arteriovenous anomaly supplied by anterior falxine artery. Handa J, et al.  
Neuroradiology 6:212-4, Dec 73  
Multiple aneurysms associated with Osler-Weber-Rendu disease. Grollmus J, et al. Surg Neurol 1:91-3, Mar 73  
[Concerning the article by Prof. V. M. Ugriumov and V. N. Shvaley, "Neurosurgical pathology of cerebral vessels with regard to its hypothalamo-hypophyseal origin"] Arutiunov AI.  
Vopr Neirokhir 37:51-4, Sep-Oct 73 (Rus)

### FAMILIAL & GENETIC

Familial occurrence of intracranial aneurysms. Sakai N, et al. Surg Neurol 2:25-9, Jan 74

### MORTALITY

Surgery of anterior communicating aneurysms: experience with various techniques and evolution of a modified approach. Jain KK. Surg Neurol 2:31-3, Jan 74

## CEREBRAL ANOXIA

### ETIOLOGY

Acute effects and long-term neurological consequences of insulin-induced hypoglycaemia in the newborn rabbit. Calverley J, et al. Biol Neonate 23:284-302, 1973  
Hyperbaric oxygen in hemolytic crisis. Myking O, et al. JAMA 227:1161-2, 11 Mar 74

### PREVENTION & CONTROL

Cardiopulmonary arrest. Goldberg AH.  
N Engl J Med 290:381-5, 14 Feb 74

## CEREBRAL ARTERIOSCLEROSIS

### PREVENTION & CONTROL

Prophylactic carotid artery surgery in patients requiring a second operation. Lefrak EA, et al. South Med J 67:155-9, Feb 74

## CEREBRAL ARTERY DISEASES

### ETIOLOGY

Multiple aneurysms associated with Osler-Weber-Rendu disease. Grollmus J, et al. Surg Neurol 1:91-3, Mar 73

## CEREBRAL EMBOLISM AND THROMBOSIS

### ETIOLOGY

Risk of carotid surgery with occlusion of the contralateral carotid artery. Patterson RH Jr. Arch Neurol 30:188-9, Feb 74  
Cerebral infarction due to fungal embolus. A complication of Aspergillus infection on an aortic valve prosthesis. Dayal Y, et al. Neurology (Minneapolis) 24:76-9, Jan 74  
A population survey on cerebrovascular and cardiovascular diseases in Kyushu, Japan. Kimura N. Singapore Med J 14:230-3, Sep 73  
Vein of Galen aneurysm: successful excision of a completely thrombosed aneurysm in an infant. Lazar ML. Surg Neurol 2:22-4, Jan 74  
[Case of successful removal of a thrombus of the arterial cerebral media arising after the balloon occlusion of the conducting vessels of an arteriovenous aneurysm] Konovalov AN, et al.  
Vopr Neirokhir 37:29-34, Jul-Aug 73 (Eng. Abstr.) (Rus)  
[The clinical picture and pathologic anatomy of basilar artery thrombosis] Nikonova OS.  
Zh Nevropatol Psikhiatr 73:1018-25, 1973 (Eng. Abstr.) (Rus)

### OCCURRENCE

Stroke surveillance: the concept of stroke team in diagnosis, treatment and prevention. Borhani NO. Stroke 5:78-80, Jan-Feb 74

### PREVENTION & CONTROL

[Simple prophylactic method against cerebral air embolism in open heart surgery] Hiratsuka H, et al. Jap J Thorac Surg 26:791-3, Nov 73 (Eng. Abstr.) (Jap)

## CEREBRAL HEMORRHAGE

### ETIOLOGY

Removal of foreign bodies from the superior vena cava and right atrium without thoracotomy. Smithwick W 3d, et al. Ann Thorac Surg 17:197-9, Feb 74  
Pathogenesis of cerebral hemorrhages in experimental hypertension in rabbits with particular reference to acute vascular lesions (fibrinoid necrosis) of small arteries and arterioles. Ikeda M, et al. Jap Circ J 37:1293-9, Oct 73  
A population survey on cerebrovascular and cardiovascular diseases in Kyushu, Japan. Kimura N. Singapore Med J 14:230-3, Sep 73  
Intraventricular contrast extravasation during carotid angiography. Osgood C, et al. Surg Neurol 2:49-50, Jan 74  
[Proceedings: The approach to multiple heart valve replacement (author's transl)] Schmidt-Habelmann P.  
Langenbecks Arch Chir 334:903-9, 1973 (Eng. Abstr.) (Ger)  
[Differential diagnosis of the cerebro-cardiac syndrome and subendocardial myocardial infarct] Usman VB, et al.  
Kardiologia 13:51-4, Aug 73 (Eng. Abstr.) (Rus)  
[Cerebral hemorrhage. Clinical study. Symptoms and development] Wilson E, et al.  
Acta Neurol Lat Am 18:229-46, Jul-Sep 72 (Eng. Abstr.) (Spa)

### MORTALITY

Proceedings: Causes of death in cancer patients. Inagaki J, et al. Cancer 33:568-73, Feb 74

### OCCURRENCE

Stroke surveillance: the concept of stroke team in diagnosis, treatment and prevention. Borhani NO. Stroke 5:78-80, Jan-Feb 74

### PREVENTION & CONTROL

[Proceedings: Intensive care of patients with severe head injury in the general hospital (author's transl)] Reulen HJ.  
Langenbecks Arch Chir 334:385-96, 1973 (Eng. Abstr.) (Ger)

## CEREBRAL ISCHEMIA, TRANSIENT

### ETIOLOGY

Ischaemic cerebrovascular disease in young adults. 1. Smoking habits, use of oral contraceptives, relative weight, blood pressure and electrocardiographic findings. Fogelholm R, et al.  
Acta Neurol Scand 49:415-27, 1973  
Clinical and pathologic correlations in ischemic cerebrovascular disease. Siekert RG, et al.  
Cardiovasc Clin 5:311-23, 1973  
Cerebral vasospasm. Subarachnoid hemorrhage. Fisher RG. J Kans Med Soc 75:5-10, Jan 74  
The electroencephalogram after resuscitation of cardiocirculatory arrest. Lemmi H, et al.  
J Neurol Neurosurg Psychiatry 36:997-1002, Dec 73  
Arterial spasm and slowing of the cerebral circulation in the ischaemia of head injury. Macpherson P, et al.  
J Neurol Neurosurg Psychiatry 36:1069-72, Dec 73  
Diagnosis and treatment of factors complicating subarachnoid hemorrhage. Mathew NT, et al.  
Neuroradiology 6:237-45, 1974  
The value of regional cerebral blood flow measurements compared to angiography in the assessment of obstructive neck vessel disease. Prosenz P, et al. Stroke 5:19-31, Jan-Feb 74  
Cerebral vasospasm following myelography. Smith RA, et al. Surg Neurol 1:87-90, Mar 73

### OCCURRENCE

Ischaemic cerebrovascular disease in young adults. 1. Smoking habits, use of oral contraceptives, relative weight, blood pressure and electrocardiographic findings. Fogelholm R, et al.  
Acta Neurol Scand 49:415-27, 1973  
Stroke surveillance: the concept of stroke team in diagnosis, treatment and prevention. Borhani NO. Stroke 5:78-80, Jan-Feb 74  
Failures and successes in a stroke program. Dow RS, et al. Stroke 5:40-7, Jan-Feb 74  
Epidemiology of stroke: emphasis on transient cerebral

ischemia attacks and hypertension. Whisnant JP. Stroke 5:68-70, Jan-Feb 74

## CEREBRAL PALSY

### ETIOLOGY

[The electroencephalogram in the course of encephalitic diseases of children (author's transl)] Neuhäuser G, et al.  
Dtsch Med Wochenschr 99:226-30 passim, 8 Feb 74 (Eng. Abstr.) (Ger)  
[Malignant otitis externa (author's transl)] Manolidis L, et al. Z Laryngol Rhinol Otol 52:788-92, Nov 73 (Ger)

## CEREBRAL SCLEROSIS, DIFFUSE

### ETIOLOGY

Rapid diagnosis of meningoencephalitis, encephalitis. Immunofluorescent examination of fresh and in vitro cultured cerebrospinal fluid cells. Lindeman J, et al. Neurology (Minneapolis) 24:143-8, Feb 74

## CEREBROSPINAL OTORRHEA

### ETIOLOGY

Traumatic intracranial hematomas. Role of CSF leakage. Woodford JE, et al.  
JAMA 227:1152-4, 11 Mar 74

## CEREBROSPINAL RHINORRHEA

### ETIOLOGY

Traumatic intracranial hematomas. Role of CSF leakage. Woodford JE, et al.  
JAMA 227:1152-4, 11 Mar 74

## CEREBROVASCULAR DISORDERS

### ETIOLOGY

Clinical and pathologic correlations in ischemic cerebrovascular disease. Siekert RG, et al.  
Cardiovasc Clin 5:311-23, 1973  
Occlusion of the basilar artery in tuberculous meningitis. Hendin AS, et al.  
Neuroradiology 6:193-5, Dec 73  
Angiography in the acute and post-treatment phases of Hemophilus influenzae meningitis. Gado M, et al.  
Radiology 110:439-44, Feb 74  
Posterior fossa infarction: results of brain scanning. Welch DM, et al. Radiology 110:403-6, Feb 74  
The Veterans Administration cooperative study on antihypertensive agents. Implications for stroke prevention. Freis ED. Stroke 5:76-7, Jan-Feb 74  
Hypertension and risk of stroke in an elderly population. Shekelle RB, et al.  
Stroke 5:71-5, Jan-Feb 74  
Epidemiology of stroke: emphasis on transient cerebral ischemia attacks and hypertension. Whisnant JP. Stroke 5:68-70, Jan-Feb 74  
[Symmetrical basal ganglia calcification (Fahr's syndrome) and its differential diagnosis (author's transl)] Barwich D, et al.  
Fortachr Geb Roentgenstr Nuklearmed 119:475-81, Oct 73 (Eng. Abstr.) (Ger)  
[Cerebro-cardiovascular syndromes in arterial hypotension] Lang E.  
Internist (Berlin) 14:494-501, Oct 73 (Ger)  
[General complications following fractures of the lower extremities] Ansoorge D, et al.  
Zentralbl Chir 98:1443-52, 5 Oct 73 (Ger)  
[Results of the experimental action of high-frequency whole-body vertical vibration on the animal nervous system] Mel'kumova AS, et al.  
Biull Eksp Biol Med 76:28-31, Sep 73 (Eng. Abstr.) (Rus)  
[Concerning the article by Prof. V. M. Ugriumov and V. N. Shvaley, "Neurosurgical pathology of cerebral vessels with regard to its hypothalamo-hypophyseal origin"] Arutiunov AI.  
Vopr Neirokhir 37:51-4, Sep-Oct 73 (Rus)  
[Pathogenetic mechanisms of residual manifestations following acute neuroinfections in children] Truker MB, et al.  
Zh Nevropatol Psikhiatr 73:1473-7, 1973 (Eng. Abstr.) (Rus)

### MORTALITY

Community diagnosis: an analysis of indicators of health and disease in a metropolitan area. Chapman JM, et al. Int J Epidemiol 1:75-81, Spring 72  
Long-term survival after myocardial infarction: a national follow-up study of 642 patients in Denmark. Gelsmar P, et al. Int J Epidemiol 2:257-63, Autumn 73  
Monitoring health in Scotland. Hawthorne VM, et al. Int J Epidemiol 1:369-74, Winter 72

- Long-term results of treatment of severe hypertension. Barnett AJ, et al. *Med J Aust* 2:960-6, 24 Nov 73
- Trends in prescribing hypotensive drugs and in mortality from stroke in Australia. Lovell RR, et al. *Med J Aust* 2:557-60, 11 Sep 71
- Twenty-four mortality follow-up of Army veterans with disability separations for psychoneurosis in 1944. Keehn RJ, et al. *Psychosom Med* 36:27-46, Jan-Feb 74
- Comparison of care and cost outcomes for stroke patients with and without home care. Bryant NH, et al. *Stroke* 5:54-9, Jan-Feb 74
- Failures and successes in a stroke program. Dow RS, et al. *Stroke* 5:40-7, Jan-Feb 74
- Epidemiology of stroke: emphasis on transient cerebral ischemia attacks and hypertension. Whisnant JP. *Stroke* 5:68-70, Jan-Feb 74

#### OCCURRENCE

- A population survey on cerebrovascular and cardiovascular diseases in Kyushu, Japan. Kimura N. *Singapore Med J* 14:230-3, Sep 73
- The Veterans Administration cooperative study on antihypertensive agents. Implications for stroke prevention. Freis ED. *Stroke* 5:76-7, Jan-Feb 74
- Example of a community model for comprehensive stroke services: the Harlem Regional Stroke Program. Richter RW, et al. *Stroke* 5:135-44, Jan-Feb 74
- Hypertension and risk of stroke in an elderly population. Shekelle RB, et al. *Stroke* 5:71-5, Jan-Feb 74
- Epidemiology of stroke: emphasis on transient cerebral ischemia attacks and hypertension. Whisnant JP. *Stroke* 5:68-70, Jan-Feb 74
- Report of The Joint Committee For Stroke Facilities. X. Community health services for stroke. *Stroke* 5:114-33, Jan-Feb 74 (69 ref.)
- [Morbidity in the non-African elderly residents of Dakar] Barbotin M, et al. *Bull Soc Med Afr Noire Lang Fr* 18:110-4, 1973 (Eng. Abstr.) (Fre)
- [Proceedings: Diagnosis and surgery in cerebrovascular insufficiency (author's transl)] Schulze-Bergmann G. *Langenbecks Arch Chir* 334:813-9, 1973 (Eng. Abstr.) (Ger)

#### PREVENTION & CONTROL

- Prophylactic carotid artery surgery in patients requiring a second operation. Lefrak EA, et al. *South Med J* 67:185-9, Feb 74
- Stroke surveillance: the concept of stroke team in diagnosis, treatment and prevention. Borhani NO. *Stroke* 5:78-80, Jan-Feb 74
- Failures and successes in a stroke program. Dow RS, et al. *Stroke* 5:40-7, Jan-Feb 74
- The Veterans Administration cooperative study on antihypertensive agents. Implications for stroke prevention. Freis ED. *Stroke* 5:76-7, Jan-Feb 74
- Editorial: Prologue to guidelines for stroke care. Reinmuth OM. *Stroke* 5:109-11, Jan-Feb 74
- Example of a community model for comprehensive stroke services: the Harlem Regional Stroke Program. Richter RW, et al. *Stroke* 5:135-44, Jan-Feb 74
- Hypertension and risk of stroke in an elderly population. Shekelle RB, et al. *Stroke* 5:71-5, Jan-Feb 74
- Report of The Joint Committee For Stroke Facilities. X. Community health services for stroke. *Stroke* 5:114-33, Jan-Feb 74 (69 ref.)

### CERVICITIS

#### ETIOLOGY

- [Isolation of herpesvirus hominis, type 2, in a case of cytologically diagnosed herpetic cervicitis] Squadrini F, et al. *G Bacteriol Virol Immunol* 66:87-101, Jan-Jun 73 (Eng. Abstr.) (Ita)

#### OCCURRENCE

- Genital infections in developing countries: experience in a family planning clinic. Hopcraft M, et al. *Bull WHO* 48:581-6, May 73
- Characteristics of women using different methods of contraception—some preliminary findings from a prospective study. Vessey MP, et al. *Int J Epidemiol* 1:119-23, Summer 72

### CERVIX DISEASES

#### OCCURRENCE

- [Results of the study of the cervix in patients under contraceptive therapy] García-Huidobro M, et al. *Rev Chil Obstet Ginecol* 37:1-5, 1972 (Spa)

### CERVIX INCOMPETENCE

#### ETIOLOGY

- Cervical incompetence: aetiology and management. Wren BG. *Med J Aust* 2:1146-7, 29 Dec 73
- Editorial: Cervical incompetence. *Med J Aust* 2:1135-6, 29 Dec 73

### CERVIX NEOPLASMS

#### ETIOLOGY

- Letter: Contraceptive choice and cervical cytology. Leppaluoto P. *Am J Obstet Gynecol* 118:581, 15 Feb 74
- Gynaecological cancer in young women. Daw E. *Br J Clin Pract* 27:443-4, Dec 73
- Letter: Vaccination against cytomegalovirus? Elek SD, et al. *Lancet* 1:171, 2 Feb 74

#### MORTALITY

- Adenocarcinoma of the uterine cervix. Tasker JT, et al. *Am J Obstet Gynecol* 118:344-8, 1 Feb 74
- Comparison between a colposcopic and a line source radium system in treatment of carcinoma of cervix uteri. Glazebrook GA. *Am J Roentgenol Radium Ther Nucl Med* 120:88-100, Jan 74
- Correlation of histopathology with clinical results following radiation therapy for carcinoma of the cervix. Gunderson LL, et al. *Am J Roentgenol Radium Ther Nucl Med* 120:74-87, Jan 74
- Sequential study on the effect of the addition of hyperbaric oxygen on the 5 year survival rates of carcinoma of the cervix treated with conventional fractional irradiations. Johnson RJ, et al. *Am J Roentgenol Radium Ther Nucl Med* 120:111-7, Jan 74
- Fractionated intracavitary radiation therapy with the brachytron: general techniques and preliminary results in the treatment of cervix cancer. Von Essen CF, et al. *Am J Roentgenol Radium Ther Nucl Med* 120:101-10, Jan 74
- Treatment of carcinoma of the cervix uteri with special reference to radium system. Reddi PR, et al. *Obstet Gynecol* 43:238-47, Feb 74 (14 ref.)
- Prognostic value of the lymphangiogram in carcinoma of the uterine cervix. Tawil E, et al. *Radiology* 109:597-9, Dec 73

#### OCCURRENCE

- Incidence and histopathology of malignancies of the female genital organs in the United States. Cramer DW, et al. *Am J Obstet Gynecol* 118:443-60, 15 Feb 74
- Adenocarcinoma of the uterine cervix. Tasker JT, et al. *Am J Obstet Gynecol* 118:344-8, 1 Feb 74
- Cancer incidence in Fiji. Boyd JT, et al. *Int J Epidemiol* 2:177-87, Summer 73
- [Clinical aspects of the aging genital cancer in woman] Seewald HJ, et al. *Z Alternsforsch* 27:117-20, 1973 (Ger)
- [Screening for in situ carcinoma of the cervix uteri in a family planning program] Alarcón H, et al. *Rev Chil Obstet Ginecol* 37:100-4, 1972 (Spa)
- [Results of the study of the cervix in patients under contraceptive therapy] García-Huidobro M, et al. *Rev Chil Obstet Ginecol* 37:1-5, 1972 (Spa)

#### PREVENTION & CONTROL

- [Evaluation of cancer-controlling examinations] Boyes DA, et al. *Dtsch Med Wochenschr* 99:102-4, 18 Jan 74 (Ger)

### CESTODA

#### PATHOGENICITY

- Letter: Effect of oestradiol on the invasion of mice livers by *Mesocostoides tetrathyridia*. Novak M. *Trans R Soc Trop Med Hyg* 67:422-3, 1973

### CHICKENPOX

#### OCCURRENCE

- Congenital varicella in term infants: risk reconsidered. Meyers JD. *J Infect Dis* 129:215-7, Feb 74
- Preconception radiation and leukemia. Natarajan N, et al. *J Med (Basel)* 4:276-81, 1973

### CHICKENS

#### IMMUNOLOGY

- Effect of some factors on the biological activity of

- measles virus. Horváth LB. *Acta Microbiol Acad Sci Hung* 20:83-8, Feb 73
- Stimulation of heterophil hemagglutinins in chickens by a viral vaccine and chicken thyroid extract. Sharma D, et al. *Acta Vet Scand* 14:657-65, May 73
- Determination of thyroglobulin antibodies in obese strain chicken sera using chromic chloride as a coupling reagent. Sharma D, et al. *Acta Vet Scand* 14:851-6, May 73
- Morphological changes in BHK-21 cells infected with S-N (H2N1) influenza virus. Anisimová E, et al. *Arch Gesamte Virusforsch* 43:221-34, 1973
- The very low density lipoproteins of cholesterol-fed rabbits. A study of their structure and in vivo changes in plasma. Camejo G, et al. *Atherosclerosis* 19:139-52, Jan-Feb 74
- Antibodies in chickens against avian leukosis virus group specific antigen. Dougherty RM, et al. *Bibl Haematol* 39:732-43, 1973
- Serologic examination of some domestic animals from South Moravia on the presence of antibodies to selected arboviruses of the A, B, California and Bunyamwera groups. Kolman JM. *Folia Parasitol (Praha)* 20:353-60, 1973
- Isolation of a second form of calcequestrin. MacLennan DH. *J Biol Chem* 249:980-4, 10 Feb 74
- Inhibition of virus release by antibodies to surface antigens of influenza viruses. Dowdle WR, et al. *J Virol* 13:269-75, Feb 74
- Alterations in the immunogenicity and antigenicity of mammalian erythrocytes following treatment with neuraminidase. Barth RF, et al. *Proc Soc Exp Biol Med* 145:168-72, Jan 74
- In vitro cytotoxicity of human lymphocytes for sensitized chicken erythrocytes is inhibited by sera from rheumatoid arthritis patients. Hallberg T. *Scand J Immunol* 1:329-38, 1972
- Cell-mediated cytotoxicity in vitro: target-cell recognition and effector-cell requirements. Perlmann P, et al. *Transplant Proc* 5:1625-9, Dec 73 (47 ref.)
- Cytotoxic immune cells with specificity for defined soluble antigens. 3. Separation from helper cells and from antibody-forming cell precursors. Schirmmacher V, et al. *Transplant Proc* 5:1447-50, Dec 73
- Identification of three different human lymphocyte populations by surface markers. Froland SS, et al. *Transplant Rev* 16:114-62, 1973 (143 ref.)
- Vaccination of chicks from immunised flocks with lyophilised turkey herpes virus. Zygraich N, et al. *Vet Rec* 93:373-4, 29 Sep 73
- [Newcastle antibodies in egg yolk] Dorn P, et al. *Dtsch Tierärztl Wochenschr* 80:571-3, 15 Dec 73 (Eng. Abstr.) (Ger)

#### OCCURRENCE

- Serological studies on two epidemics of varicella in a babies home. Ikeda S, et al. *Tohoku J Exp Med* 111:79-85, Sep 73

### CHIKUNGUNYA VIRUS

- Yellow fever infection after recent convalescence from chikungunya fever: report of a fatal case. Filipe AR, et al. *Trans R Soc Trop Med Hyg* 67:400-4, 1973

#### DRUG EFFECTS

- Immunogenicity of purified, inactivated chikungunya virus in monkeys. Nakao E, et al. *Bull WHO* 48:559-62, May 73

#### IMMUNOLOGY

- Immunogenicity of purified, inactivated chikungunya virus in monkeys. Nakao E, et al. *Bull WHO* 48:559-62, May 73

#### ISOLATION & PURIFICATION

- Immunogenicity of purified, inactivated chikungunya virus in monkeys. Nakao E, et al. *Bull WHO* 48:559-62, May 73

#### RADIATION EFFECTS

- Immunogenicity of purified, inactivated chikungunya virus in monkeys. Nakao E, et al. *Bull WHO* 48:559-62, May 73

### CHILD BEHAVIOR DISORDERS

#### ETIOLOGY

- The child-family counselor as an adjunct in private pediatric practice. A workable expansion of professional services. Heriz CG, et al. *Clin Pediatr (Phila)* 13:113-6, Feb 74
- Food restriction as a form of child abuse in ten cases of psychosocial deprivation dwarfism. Krieger I. *Clin Pediatr (Phila)* 13:127-33, Feb 74

## CHILD BEHAVIOR DISORDERS

- Terrorists' bombing and the psychological sequelae. Lyons HA. *J Ir Med Assoc* 67:15-9, 12 Jan 74
- Underlying a method. Is psychosurgery an acceptable treatment for hyperactivity in children? Breggin P. *MH* 58:19-21, Winter 74
- Why are London children so disturbed? Rutter M. *Proc R Soc Med* 66:1221-5, Dec 73
- Malnutrition and psychological development. Ricciuti HN. *Res Publ Assoc Res Nerv Ment Dis* 51:63-78, 1973 (42 ref.)
- [Influence of environmental and socioeconomic conditions on scholastic failure in children in the first 4 classes of an elementary school] Krysińska H. *Pediatr Pol* 49:107-11, Jan 74 (Eng. Abstr.) (Pol)
- [Neuropsychic disorders in blind and poorly sighted children and adolescents with congenital cataracts] Mikirtumov BE. *Zh Nevropatol Psikhiatr* 73:1529-33, 1973 (Eng. Abstr.) (Rus)

### OCCURRENCE

- Chronic illness, family functioning, and psychological adjustment: a model for the allocation of preventive mental health services. Pless IB, et al. *Int J Epidemiol* 1:271-7, Autumn 72

## CHILD DEVELOPMENT DEVIATIONS

### ETIOLOGY

- The effects of stress on growth and development. Llorens LA. *Am J Occup Ther* 28:82-6, Feb 74
- Malnutrition and psychological development. Ricciuti HN. *Res Publ Assoc Res Nerv Ment Dis* 51:63-78, 1973 (42 ref.)
- [Letter: Sequelae of influenza-encephalitis] Weinmann HM. *Med Klin* 68:1636, 7 Dec 73 (Ger)
- [Hydrocephalometry and functional diagnosis in an infant with subarachnoid hemorrhage, subdural hematoma and dystrophy—a longitudinal study] Bilz D, et al. *Paediatr Grenzgeb* 12:119-27, 1973 (Eng. Abstr.) (Ger)
- [Clinical characteristics of the initial stages of pathocharacterologic personality formation of the asthenic type in children and adolescents] Bulanov MI. *Zh Nevropatol Psikhiatr* 73:1524-8, 1973 (Eng. Abstr.) (Rus)
- [The pathology of personality development in the remote period following cranio-cerebral trauma in children] Ekelova-Bagalef EM, et al. *Zh Nevropatol Psikhiatr* 73:1517-20, 1973 (Eng. Abstr.) (Rus)
- [The problem of the interrelationship between the biologic and social aspects in child psychiatry] Kovalev VV. *Zh Nevropatol Psikhiatr* 73:1508-6, 1973 (Eng. Abstr.) (Rus)
- [Neuropsychic disorders in blind and poorly sighted children and adolescents with congenital cataracts] Mikirtumov BE. *Zh Nevropatol Psikhiatr* 73:1529-33, 1973 (Eng. Abstr.) (Rus)

### OCCURRENCE

- Incidence of developmental and other genetic abnormalities. Polani PE. *Proc R Soc Med* 66:1118-9, Nov 73

## CHOLANGIOMA

### MORTALITY

- Proceedings: Primary liver cancer. A review of the clinical features, blood groups, serum enzymes, therapy, and survival of 65 cases. al-Sarraf M, et al. *Cancer* 33:574-82, Feb 74

## CHOLANGITIS

### ETIOLOGY

- Endoscopic cholangiography for biliary system diagnosis. Vennes JA, et al. *Ann Intern Med* 80:61-4, Jan 74
- [Results of orthotopic homologous liver transplantation] Schwarzer R, et al. *Z Exp Chir* 6:144-7, 1973 (Eng. Abstr.) (Ger)

## CHOLECYSTITIS

### ETIOLOGY

- [Causes of errors in recognition of salmonellosis and its surgical complications] Karakina AM, et al. *Vestn Khir* 111:120-6, Nov 73 (Eng. Abstr.) (Rus)

### MORTALITY

- Whither cholecystectomy? Karnauchow PN, et al. *Can J Surg* 17:25-9, Jan 74

## CHOLELITHIASIS

### ETIOLOGY

- Gallstones in inflammatory bowel disease. Baker AL, et al. *Am J Dig Dis* 19:109-12, Feb 74
- Metastable supersaturation. Physicochemical studies provide new insights into formation of renal and biliary tract stones. Holzbach RT, et al. *Am J Med* 56:141-3, Feb 74
- Physiologic and clinical significance of ileal resection. Hofmann AF, et al. *Surg Annu* 4:305-25, 1972
- [Editorial: Jaundice with non-conjugated bilirubin] Benhamou JP. *Acta Gastroenterol Belg* 36:427-37, Sep 73 (Fre)
- [Gallbladder lithiasis (cholesterol calculi) following ileal bypass for hyperlipemia] Couinaud C. *Ann Chir* 27:1173-5, Nov 73 (Eng. Abstr.) (Fre)
- [Primary siphopathy and secondary lithiasis] Roux M, et al. *Sem Hop Paris* 49:2078-80, 14 Jun 73 (Fre)
- [Pathogenesis and therapy of cholelithiasis] Kaess H. *Med Welt* 24:1994-6, 14 Dec 73 (Ger)

### MORTALITY

- Whither cholecystectomy? Karnauchow PN, et al. *Can J Surg* 17:25-9, Jan 74

### OCCURRENCE

- Peer review of acute cholecystitis. Devitt JE, et al. *Can J Surg* 17:31-4, Jan 74
- Whither cholecystectomy? Karnauchow PN, et al. *Can J Surg* 17:25-9, Jan 74

## CHOLERA

### ETIOLOGY

- Absorption and secretion of salt and water by the small intestine. Turnberg LA. *Digestion* 9:357-81, Nov 73 (150 ref.)
- [Air line as a possible vector of quarantine cholera] Fattorini M. *Minerva Med* 64:3550-6, 29 Sep 73 (Ita)

### MORTALITY

- An epidemiological assessment of cholera control programs in rural East Pakistan. Mosley WH, et al. *Int J Epidemiol* 1:5-11, Spring 72

### OCCURRENCE

- Cholera carriers and circulation of Cholera vibrios in the community. Benčić Z, et al. *Int J Epidemiol* 1:13-4, Spring 72
- An epidemiological assessment of cholera control programs in rural East Pakistan. Mosley WH, et al. *Int J Epidemiol* 1:5-11, Spring 72
- [Cholera and other epidemics during the construction of a railroad-line in Transylvania] Bugyi B. *Med Monatsschr* 27:460-3, Oct 73 (Ger)
- [Air line as a possible vector of quarantine cholera] Fattorini M. *Minerva Med* 64:3550-6, 29 Sep 73 (Ita)
- [Study on electronic computers of the possible consequences of the mass use of antibiotics and other drugs] Barolan OV, et al. *Vestn Akad Med Nauk SSSR* 28:30-4, 1973 (Rus)
- [Organizational principles of the work of bacteriological laboratories of sanitary-epidemiological stations during performance of an epidemiological inspection of cholera] Pavlov AV. *Zh Mikrobiol Epidemiol Immunobiol* 50:46-50, Jul 73 (Rus)

### PREVENTION & CONTROL

- An epidemiological assessment of cholera control programs in rural East Pakistan. Mosley WH, et al. *Int J Epidemiol* 1:5-11, Spring 72
- Letter: Cholera. Aziz KM, et al. *Lancet* 1:174, 2 Feb 74
- [Air line as a possible vector of quarantine cholera] Fattorini M. *Minerva Med* 64:3550-6, 29 Sep 73 (Ita)
- [National plan against cholera. Dirección General de Sanidad] Rev Sanid Hig Publica (Madr) 46:861-925, Oct 72 (Spa)

## CHOLERA VACCINE

- [National plan against cholera. Dirección General de Sanidad] Rev Sanid Hig Publica (Madr) 46:861-925, Oct 72 (Spa)

### ADMINISTRATION & DOSAGE

- An epidemiological assessment of cholera control programs in rural East Pakistan. Mosley WH, et al. *Int J Epidemiol* 1:5-11, Spring 72

### THERAPEUTIC USE

- [Air line as a possible vector of quarantine cholera] Fattorini M. *Minerva Med* 64:3550-6, 29 Sep 73 (Ita)

## CHOLESTASIS

### ETIOLOGY

- Benign recurrent cholestasis. Beaudoin M, et al. *Digestion* 9:49-65, 1973
- Physiopathology of portal hypertension. Circulatory neophylogeny after portacaval shunt. Leger L, et al. *Major Probl Clin Surg* 14:165-95, 1974 (32 ref.)
- [Inflammatory stenosis of the convergence of the right and left hepatic ducts] Roux M, et al. *Sem Hop Paris* 49:2081-2, 14 Jun 73 (Fre)
- [Treatment and prevention of acute viral hepatitis (A and B)] Martini GA, et al. *Internist (Berlin)* 14:572-7, Nov 73 (Ger)
- [Alcoholic hepatitis] Roschlau G. *Z Aerzt Fortbild (Jena)* 67:903-8, 15 Sep 73 (35 ref.) (Ger)

### FAMILIAL & GENETIC

- Benign recurrent cholestasis. Beaudoin M, et al. *Digestion* 9:49-65, 1973

## CHONDROSARCOMA

### MORTALITY

- Primary malignant tumors of the sternum. Martini N, et al. *Surg Gynecol Obstet* 138:391-5, Mar 74

## CHOREA

### ETIOLOGY

- Choreoathetosis in infants following cardiac surgery with deep hypothermia and circulatory arrest. Brunberg JA, et al. *J Pediatr* 84:232-5, Feb 74
- [The electroencephalogram in the course of encephalitic diseases of children (author's transl)] Neuhäuser G, et al. *Dtsch Med Wochenschr* 99:226-30 passim, 8 Feb 74 (Eng. Abstr.) (Ger)

## CHOREA, HEREDITARY

### FAMILIAL & GENETIC

- A sex related factor in the inheritance of Huntington's chorea. Bird ED, et al. *Ann Hum Genet* 37:255-60, Jan 74
- The relation of sex of affected parent to the age at onset of Huntington's disease. Brackenridge CJ. *J Med Genet* 10:333-8, Dec 73

### MORTALITY

- A sex related factor in the inheritance of Huntington's chorea. Bird ED, et al. *Ann Hum Genet* 37:255-60, Jan 74

### OCCURRENCE

- The geography of disease in East Anglia. Van Zwanenberg DF. *J R Coll Physicians Lond* 8:145-53, Jan 74

## CHORIOCARCINOMA

### MORTALITY

- Malignant testicular tumours. Del Vecchio P, et al. *Can Med Assoc J* 110:159-62, 19 Jan 74

### OCCURRENCE

- Incidence and histopathology of malignancies of the female genital organs in the United States. Cramer DW, et al. *Am J Obstet Gynecol* 118:443-60, 15 Feb 74

## CHOROIDITIS

### ETIOLOGY

- Focal choroidopathy in experimental ocular histoplasmosis. Wong VG, et al. *Trans Am Acad Ophthalmol Otolaryngol* 77:op769-77, Nov-Dec 73

## CHRISTMAS DISEASE

## ETIOLOGY

[Proceedings: Hemophilia B (congenital factor IX deficiency)] Grasso E.  
Minerva Pediatr 25:1883-8, 1 Dec 73 (Ita)

## FAMILIAL &amp; GENETIC

[Proceedings: Genetic aspects of hereditary coagulopathies] Rasore-Quartino A.  
Minerva Pediatr 25:1846-87, 24 Nov 73 (Ita)

## CHROMOBLASTOMYCOSIS

## ETIOLOGY

[Acrotheca aquaspora nova, new species agent of chromomycosis] Borelli D.  
Acta Cient Venez 23:193-6, 1972 (Eng. Abstr.) (Spa)

## CICATRIX

## ETIOLOGY

Complications in blepharoplasties and face lift operations. Berman WE, et al.  
Otolaryngol Clin North Am 7:87-105, Feb 74  
Hypertrophic scars and keloids. A collective review. Ketchum LD, et al.  
Plast Reconstr Surg 53:140-54, Feb 74 (104 ref.)  
Successful long-term implantation of plastic prosthesis in the pelvis of a transplanted kidney. Truss F, et al.  
Urol Res 1:6-10, Jan 73

## PREVENTION &amp; CONTROL

[Treatment and prevention of genital tuberculosis in women] Borima TV.  
Akush Ginekol (Mosk) 49:41-4, Dec 73 (Rus)

## CLEFT LIP

## ETIOLOGY

[Modern views on the pathogenetic mechanisms of experimental labiopalatal clefts] Peszyński-Drews C.  
Pediatr Pol 49:85-92, Jan 74 (22 ref.) (Pol)

## FAMILIAL &amp; GENETIC

Genetic studies of mixed leukocyte culture reactivity in human developmental anomalies. Rapaport FT, et al.  
Transplant Proc 5:1823-32, Dec 73  
Atypical patterns of inheritance of the serologically detectable (SD) products of the HL-A complex in human developmental anomalies. Rapaport FT, et al.  
Transplant Proc 5:1817-22, Dec 73

## OCCURRENCE

High incidence of cleft lip and cleft palate in the human embryos and early fetuses. Iizuka T.  
Okajimas Folia Anat Jap 50:259-71, Oct 73

## CLEFT PALATE

## ETIOLOGY

Seizure disorder in mothers of children with orofacial clefts: a case-control study. Erickson JD, et al.  
J Pediatr 84:244-6, Feb 74  
[Modern views on the pathogenetic mechanisms of experimental labiopalatal clefts] Peszyński-Drews C.  
Pediatr Pol 49:85-92, Jan 74 (22 ref.) (Pol)

## FAMILIAL &amp; GENETIC

Genetic studies of mixed leukocyte culture reactivity in human developmental anomalies. Rapaport FT, et al.  
Transplant Proc 5:1823-32, Dec 73  
Atypical patterns of inheritance of the serologically detectable (SD) products of the HL-A complex in human developmental anomalies. Rapaport FT, et al.  
Transplant Proc 5:1817-22, Dec 73

## MORTALITY

Intra- and postoperative complications in surgical repair of clefts in infancy. Schettler D.  
J Maxillofac Surg 1:40-4, Mar 73

## OCCURRENCE

Seizure disorder in mothers of children with orofacial clefts: a case-control study. Erickson JD, et al.  
J Pediatr 84:244-6, Feb 74  
High incidence of cleft lip and cleft palate in the human embryos and early fetuses. Iizuka T.  
Okajimas Folia Anat Jap 50:259-71, Oct 73

## CLEIDOCRANIAL DYSOSTOSIS

## ETIOLOGY

[Dysplasia cleido-cranialis] Kolschitz D, et al.  
Fortschr Geb Roentgenstr Nuklearmed 119:438-42, Oct 73 (Eng. Abstr.) (Ger)

## CLOSTRIDIUM

## IMMUNOLOGY

Proteases of Clostridium botulinum. V. Studies on the serological relationship between proteases from Clostridium botulinum and other spore-forming bacteria. Tjoberg TB, et al.  
Acta Vet Scand 14:700-11, May 73

## CLOSTRIDIUM BOTULINUM

## CLASSIFICATION

Proteases of Clostridium botulinum. V. Studies on the serological relationship between proteases from Clostridium botulinum and other spore-forming bacteria. Tjoberg TB, et al.  
Acta Vet Scand 14:700-11, May 73  
[Serological groups within Cl. botulinum types A and B and their biochemical characteristics] Sergeeva TI, et al.  
Zh Mikrobiol Epidemiol Immunobiol 50:131-6, Jul 73 (Eng. Abstr.) (Rus)

## ENZYMOLGY

Proteases of Clostridium botulinum. V. Studies on the serological relationship between proteases from Clostridium botulinum and other spore-forming bacteria. Tjoberg TB, et al.  
Acta Vet Scand 14:700-11, May 73

## IMMUNOLOGY

Proteases of Clostridium botulinum. V. Studies on the serological relationship between proteases from Clostridium botulinum and other spore-forming bacteria. Tjoberg TB, et al.  
Acta Vet Scand 14:700-11, May 73  
A 'new' saliva substance, probably inherited, and serologically independent of ABH, Lewis, and Sda blood group substances. Balding P, et al.  
J Med Genet 10:323-7, Dec 73

## ISOLATION &amp; PURIFICATION

[Contamination of frozen flounders with Clostridium botulinum E] Mierzejewski J, et al.  
Przegl Epidemiol 27:533-9, 1973 (Eng. Abstr.) (Pol)

## CLOSTRIDIUM PERFRINGENS

Pathology of Clostridium welchii type D enterotoxaemia. 3. Basis of the hyperglycaemic response. Gardner DE. J Comp Pathol 83:525-9, Oct 73

## ANALYSIS

Homology between enterotoxin protein and spore structural protein in Clostridium perfringens type A. Friebe WR, et al. Eur J Biochem 39:393-401, 15 Nov 73

## ENZYMOLGY

Proteases of Clostridium botulinum. V. Studies on the serological relationship between proteases from Clostridium botulinum and other spore-forming bacteria. Tjoberg TB, et al.  
Acta Vet Scand 14:700-11, May 73

## IMMUNOLOGY

Proteases of Clostridium botulinum. V. Studies on the serological relationship between proteases from Clostridium botulinum and other spore-forming bacteria. Tjoberg TB, et al.  
Acta Vet Scand 14:700-11, May 73  
[Clostridium perfringens. 1. Experiments on the agglutination reaction] Sugitani A.  
J Jap Assoc Infect Dis 47:400-6, Oct 73 (Eng. Abstr.) (Jap)

## ISOLATION &amp; PURIFICATION

Acute renal failure in obstetrics. Harkins JL, et al.  
Am J Obstet Gynecol 118:331-6, 1 Feb 74  
[Pollution investigation of sandpits in Copenhagen. Fecal pollution illustrated with investigations of bacteria and eggs of intestinal worms] Kristensen P, et al.  
Ugeskr Laeger 135:1897-903, 27 Aug 73 (Eng. Abstr.) (Dan)

## CLOSTRIDIUM TETANI

## IMMUNOLOGY

[Immunity to tetanus in men 22-46 years of age as an index of efficacy of mass prophylactic vaccinations] Galazka A, et al.  
Przegl Epidemiol 27:469-76, 1973 (Eng. Abstr.) (Pol)

## COCCIDIODES

## IMMUNOLOGY

Clinical note: Comparison of skin test reactivity utilizing coccidioidin obtained from two sources. Swasey LK. Ariz Med 30:855-6, Dec 73  
Induction of tolerance to coccidioidin in newborn guinea pigs. Ibrahim AB. J Immunol 112:387-91, Jan 74

## COCCIDIOSIS

## MORTALITY

Comparative chemotherapeutic efficacy of Agrilbon (sulfadimethoxine) and other agents against coccidiosis in chickens and turkeys. Mitrovic M, et al.  
Poult Sci 52:1253-60, Jul 73

## OCCURRENCE

[Coccidiosis in turkeys and its control (author's transl)] Joyner LP. Folia Vet Lat 3:110-23, Jan-Mar 73

## PREVENTION &amp; CONTROL

[Coccidiosis in turkeys and its control (author's transl)] Joyner LP. Folia Vet Lat 3:110-23, Jan-Mar 73  
Letter: Sulphachloropyridazine activity against Escherichia coli infection in broiler chickens. Renault L. Vet Rec 93:432, 13 Oct 73  
[Immunization against protozoal diseases] Neal RA, et al.  
Bol Of Sanit Panam 75:337-53, Oct 73 (120 ref.) (Spa)

## COCKROACHES

## IMMUNOLOGY

Carriage of Australia antigen by cockroaches. Ritz E, et al.  
Proc Eur Dial Transplant Assoc 9:251-4, 1972

## COGNITION DISORDERS

## ETIOLOGY

Fat embolism and the adult respiratory distress syndrome. Burgher LW, et al.  
Mayo Clin Proc 49:107-9, Feb 74  
[Cognitive changes in the course of a social isolation experiment lasting 4 weeks] Adler M.  
Z Exp Angew Psychol 20:521-8, 1973 (Eng. Abstr.) (Ger)  
[The psychiatric syndrome following severe head injury] Lerner J, et al.  
Harefuah 85:354-7, 15 Oct 73 (Eng. Abstr.) (Heb)  
[Cerebral complications in the course of herpes zoster. Description of a case] Jężyńska C, et al.  
Psychiatr Pol 7:649-53, Nov-Dec 73 (Pol)

## OCCURRENCE

Nursing home performance as related to resident traits, ownership, size, and source of payment. Gottesman LE. Am J Public Health 64:269-76, Mar 74

## COLIPHAGES

## IMMUNOLOGY

IgM anamnestic immune response to the haptenic determinant DNP on a thymus-independent carrier. Del Guercio P, et al. J Immunol 112:427-9, Jan 74  
Immunoglobulin coated bacteriophage: a sensitive method for the quantitation of immunoglobulin allotypes. Maron E, et al.  
J Immunol Methods 3:347-56, Dec 73  
Antiserum inactivation of electrophoretically purified M13 diploid virions: model for the F-specific filamentous bacteriophages. Beaudoin J, et al.  
J Virol 13:466-9, Feb 74  
[Radioimmunological studies with bacteriophages] Falck P.  
Acta Biol Med Ger 31:375-82, 1973 (Eng. Abstr.) (Ger)

## COLITIS

## ETIOLOGY

Diverticulitis of the colon. Gennaro AR, et al.  
Dis Colon Rectum 17:74-81, Jan-Feb 74  
Ischemic colitis in a young adult patient: report of a

## COLITIS

- case. Rickert RR, et al.  
Dis Colon Rectum 17:112-6, Jan-Feb 74  
Letter: Lincomycin, clindamycin, and colitis. Dyck WP, et al. Lancet 1:272-3, 16 Feb 74  
[Ischemic colitis] Delavierre P, et al.  
Sem Hop Paris 49:2062-4, 14 Jun 73 (Fre)  
[Aspecific pseudo-tumoral colitis of the right colon] Roux M, et al. Sem Hop Paris 49:2065-7, 14 Jun 73 (Fre)

### OCCURRENCE

- An epidemiologic and demographic study of inflammatory bowel disease in black patients. Samuels AD, et al. Am J Dig Dis 19:156-60, Feb 74

## COLITIS, ULCERATIVE

### ETIOLOGY

- The etiologic significance of deafness in ulcerative colitis. Levitan HL. Psychiatry Med 4:379-87, Fall 73

### FAMILIAL & GENETIC

- Histocompatibility antigens in patients with inflammatory-bowel disease. Asquith P, et al. Lancet 1:113-5, 26 Jan 74

### OCCURRENCE

- An epidemiologic and demographic study of inflammatory bowel disease in black patients. Samuels AD, et al. Am J Dig Dis 19:156-60, Feb 74

## COLLAGEN DISEASES

### ETIOLOGY

- [Biosynthesis of collagen and its pathology] Vleillard A, et al.  
Pathol Biol (Paris) 21:1023-36, Nov 73 (86 ref.) (Eng. Abstr.) (Fre)  
[Stenosing ligamentitis of the fingers in children] Fishchenko PJ, et al.  
Ortop Travmatol Protez 34:60-1, Jun 73 (Rus)

### FAMILIAL & GENETIC

- Antenatal diagnosis. Maidman JE.  
Obstet Gynecol Annu 1:65-101, 1972 (216 ref.)  
[Collagen diseases in twins] Koroleva NI, et al.  
Vopr Revm 13:53-5, Jan-Mar 73 (Rus)

### OCCURRENCE

- [Prolonged epidemiological study of the streptococcal carrier state in certain connective tissue diseases] Hana I, et al. Vopr Revm 13:60-2, Oct-Dec 73 (Rus)

## COLOBOMA

### ETIOLOGY

- [Surgical treatment of congenital and acquired lid coloboma (author's transl)] Walser E.  
Klin Monatsbl Augenheilkd 183:448-57, Oct 73 (Eng. Abstr.) (Ger)

## COLONIC DISEASES

### ETIOLOGY

- Intestinal obstruction due to acute pancreatitis. Case report and review of literature. Agrawal NM, et al. Am J Dig Dis 19:179-85, Feb 74  
Posttraumatic ischemic colonic strictures: report of a case. Beachley MC.  
Dis Colon Rectum 17:91-3, Jan-Feb 74  
Spontaneous perforation of the transverse colon complicating acute pancreatitis: report of a case. Fazio V, et al. Dis Colon Rectum 17:106-8, Jan-Feb 74  
Gastrocolic fistula secondary to diverticulitis of the splenic flexure: report of a case. Ghahremani GG, et al. Dis Colon Rectum 17:98-9, Jan-Feb 74  
[Chronic colonic ulcer. Clinical and pathogenic discussion apropos of a new case] Langeron P, et al. Ann Chir 27:1159-65, Nov 73 (Eng. Abstr.) (Fre)  
[Proceedings: Colitis ulcerosa (author's transl)] Stelzner F.  
Langenbecks Arch Chir 334:105-8, 1973 (Eng. Abstr.) (Ger)

## COLONIC NEOPLASMS

### ETIOLOGY

- Diverticulitis of the colon. Gennaro AR, et al. Dis Colon Rectum 17:74-81, Jan-Feb 74  
Colon cancer and blood-cholesterol. Rose G, et al. Lancet 1:181-3, 9 Feb 74  
Adenocarcinoma of colon at ureterosigmoidostomy site

- 14 years after conversion to ileal loop. Shapiro SR, et al. Urology 3:229-31, Feb 74  
[Effect of exclusion of intestinal segments on the development of cancer] Pozharisskii KM.  
Tsitolgia 15:52-7, Aug 73 (Eng. Abstr.) (Rus)

### FAMILIAL & GENETIC

- Mass screening for colorectal cancer. Hastings JB. Am J Surg 127:228-33, Feb 74  
Familial incidence of juvenile polyposis coli. Gathright JB Jr, et al. Surg Gynecol Obstet 138:185-8, Feb 74

### MORTALITY

- Analysis of survival versus patient and doctor delay of treatment in gastrointestinal cancer. Lim BS, et al. Am J Surg 127:210-4, Feb 74  
Recent experience in the management of cancer of the colon and rectum. Welch JP, et al.  
Am J Surg 127:258-66, Mar 74  
Survival after primary and after staged resection for large bowel obstruction caused by cancer. Fielding LP, et al. Br J Surg 61:16-8, Jan 74  
An experimental model for cancer of the colon and rectum. Intestinal carcinoma induced in the rat 1,2-dimethylhydrazine. Martin MS, et al.  
Digestion 8:22-34, 1973  
Carcinoma of the colon and stomach. A review with comment on epidemiologic associations. MacGregor IL. JAMA 227:911-5, 25 Feb 74  
Colon cancer and blood-cholesterol. Rose G, et al. Lancet 1:181-3, 9 Feb 74  
Carcinoma of the colon in patients under forty years of age. Sanfelippo PM, et al.  
Surg Gynecol Obstet 138:169-70, Feb 74

### OCCURRENCE

- Mass screening for colorectal cancer. Hastings JB. Am J Surg 127:228-33, Feb 74  
Proceedings: Changing patterns of colorectal carcinoma. Cady B, et al. Cancer 33:422-6, Feb 74  
Carcinoma of the colon and stomach. A review with comment on epidemiologic associations. MacGregor IL. JAMA 227:911-5, 25 Feb 74  
Common polypoid lesions of the colon and rectum: their significance and management. Peters L, et al. W Va Med J 70:5-12, Jan 74

## COLOR BLINDNESS

### ETIOLOGY

- Dominant congenital deafness and progressive optic nerve atrophy. Occurrence in four generations of a family. Konigsmark BW, et al.  
Arch Ophthalmol 91:99-103, Feb 74  
Letter: Color plates, gray plates and intermittent illumination. Jameson D, et al.  
Vision Res 14:147-9, Jan 74  
[Eye injuries caused by lightning] Bereznyi VI.  
Vestn Oftalmol 1:88-9, 1973 (Rus)

### FAMILIAL & GENETIC

- Absence of measurable linkage between the loci for hypoxanthine-guanine phosphoribosyltransferase and deutan colorblindness. Emmerson BT, et al. Am J Hum Genet 26:78-82, Jan 74  
Population structure and historical genetics of isolates. Morton NE. Isr J Med Sci 9:1299-307, Sep-Oct 73

## COMA

### ETIOLOGY

- Hemodynamic effects of intermittent or continuous positive-pressure breathing in man. Lamy M, et al. Acta Anaesthesiol Belg 24:270-87, 1973  
Acute effects and long-term neurological consequences of insulin-induced hypoglycaemia in the newborn rabbit. Calverley J, et al. Biol Neonate 23:284-302, 1973  
Cerebral vasospasm following myelography. Smith RA, et al. Surg Neurol 1:87-90, Mar 73  
[Clinical and angiographic aspects of fronto-temporal parenchymal lesions due to injury] Cohadon F, et al. Neurochirurgie 19:417-30, Sep-Oct 73 (Fre)  
[Voluntary and accidental poisoning. Apropos of 757 cases] Lamisse F, et al.  
Sem Hop Paris 49:2757-68, 20 Oct 73 (Eng. Abstr.) (Fre)  
[Hypopituitarism coma in Sheehan's syndrome] Diaz F, et al.  
Rev Med Chil 101:776-9, Oct 73 (Eng. Abstr.) (Spa)

### MORTALITY

- [Blood sugar disturbances in patients with head

- injuries] Mouawad E, et al.  
Neurochirurgie 19:456-64, Sep-Oct 73 (Fre)

## COMMON BILE DUCT CALCULI

### ETIOLOGY

- Gallstone migration as a cause of acute pancreatitis. Acosta JM, et al. N Engl J Med 290:484-7, 28 Feb 74  
Letter: Chenodeoxycholic acid: problem of small stones. Rosato EF, et al.  
N Engl J Med 290:404-5, 14 Feb 74

## COMMON COLD

### ETIOLOGY

- Editorial: Where do cold viruses come from? Lancet 1:199-200, 9 Feb 74

### OCCURRENCE

- The interrelationships of upper and lower respiratory tract symptoms and signs in seven-year-old children. Hall GJ, et al. Int J Epidemiol 1:289-405, Winter 72  
Editorial: Where do cold viruses come from? Lancet 1:199-200, 9 Feb 74

### PREVENTION & CONTROL

- Editorial: Where do cold viruses come from? Lancet 1:199-200, 9 Feb 74  
Letter: Colds and antihistaminic effects of vitamin C. Bouhuys A. N Engl J Med 290:633, 14 Mar 74

## COMMUNICABLE DISEASES

### PREVENTION & CONTROL

- Perspective from a quarter century of antibiotic usage. Jackson GG. JAMA 227:634-7, 11 Feb 74

## CONJUNCTIVITIS

### ETIOLOGY

- Nutritional secondary hyperparathyroidism in Alaskan red fox kits. Van Pelt RW, et al.  
J Wildl Dis 10:47-52, Jan 74  
[Clinico-cytological diagnosis of conjunctivitis in children] Gubareva RA.  
Vestn Oftalmol 1:60-3, 1973 (Eng. Abstr.) (Rus)

### OCCURRENCE

- [Letter: New epidemic viral hemorrhagic conjunctivitis] Nabli B.  
Nouv Presse Med 2:3048, 15 Dec 73 (Fre)  
[Outbreak of a new type of epidemic conjunctivitis] Maichuk IuF, et al.  
Vestn Oftalmol 1:66-70, 1973 (Eng. Abstr.) (Rus)

## CONSTIPATION

### ETIOLOGY

- Posttraumatic ischemic colonic strictures: report of a case. Beachley MC.  
Dis Colon Rectum 17:91-3, Jan-Feb 74  
[Association of sigmoid diverticulosis and cancer] Roux M, et al.  
Sem Hop Paris 49:2068-70, 14 Jun 73 (Fre)

## CONTRACTURE

### PREVENTION & CONTROL

- Rehabilitation of the geriatric amputee. Steinberg FU, et al. J Am Geriatr Soc 22:62-6, Feb 74  
[Daily care of paraplegics] Held JP, et al.  
Therapeutique 49:304-6, Apr 73 (Fre)

## CONTUSIONS

### ETIOLOGY

- Renal trauma in children: a ten-year review. Reid IS. Aust NZ J Surg 42:260-6, Feb 73  
The platelet of the newborn infant.  
5-Hydroxytryptamine uptake and release. Whaun JM. Thromb Diath Haemorrh 30:327-33, Nov 73  
[Acute subdural hematoma and post-traumatic cerebral deterioration. Operative technique] Vigouroux RP, et al.  
Neurochirurgie 19:481-4, Sep-Oct 73 (Fre)

## CONVULSIONS

## ETIOLOGY

- Intracranial arterial aneurysms in childhood. Shucart WA, et al. *Am J Dis Child* 127:288-93, Feb 74
- Treatment of malignant astrocytomas. Stage WS, et al. *Am J Roentgenol Radium Ther Nucl Med* 120:7-18, Jan 74
- Acute effects and long-term neurological consequences of insulin-induced hypoglycaemia in the newborn rabbit. Calverley J, et al. *Biol Neonate* 23:284-302, 1973
- Editorial: Fits in the newborn. *Br Med J* 1:127-8, 26 Jan 74
- Clinical finding and therapeutic problems in non-ketotic hyperglycinemia. Koepf P, et al. *Helv Paediatr Acta* 28:459-65, Nov 73
- Core temperature response of rats during exposure to oxygen at high pressure. Puglia CD, et al. *J Appl Physiol* 36:149-53, Feb 74
- Editorial: Neonatal calcium, magnesium, and phosphorus homeostasis. *Lancet* 1:155-6, 2 Feb 74
- Role of infection in development of experimental epileptic seizures in rats. Flandera V, et al. *Physiol Bohemoslov* 22:209-12, 1973
- Factors affecting survival from subdural hematoma. Richards T, et al. *Surgery* 75:253-8, Feb 74
- [Clinical and angiographic aspects of fronto-temporal parenchymal lesions due to injury] Cohadon F, et al. *Neurochirurgie* 19:417-30, Sep-Oct 73 (Fre)
- [On a case of ergotism. "Mal des ardents"] Chaoual M, et al. *Union Med Can* 103:85-9, Jan 74 (Eng. Abstr.) (Fre)
- [The electroencephalogram in the course of encephalitic diseases of children (author's transl)] Neuhäuser G, et al. *Dtsch Med Wochenschr* 99:226-30 passim, 8 Feb 74 (Eng. Abstr.) (Ger)
- [Proceedings: High neurological risk] Falenza C. *Minerva Pediatr* 25:1597-613, 27 Oct 73 (Ita)
- [Effect of agents, changing the monoamine level, on audiogenic epileptic seizures in rats] Prakh'ie IB. *Biull Eksp Biol Med* 76:23-6, Sep 73 (Eng. Abstr.) (Rus)
- [Osmotic shifts in the blood and cerebrospinal fluid of the newborn following asphyxia and intrauterine trauma] Ermakova IA. *Zh Nevropatol Psikhiatr* 73:1452-6, 1973 (Eng. Abstr.) (Rus)
- [Pathogenetic mechanisms of residual manifestations following acute neuroinfections in children] Tauker MB, et al. *Zh Nevropatol Psikhiatr* 73:1473-7, 1973 (Eng. Abstr.) (Rus)

## OCCURRENCE

- Electroencephalogram and aerospace safety. King WH, et al. *Aerosp Med* 45:90-1, Jan 74
- Editorial: Fits in the newborn. *Br Med J* 1:127-8, 26 Jan 74

## PREVENTION &amp; CONTROL

- OI 77, a new tricyclic antidepressant. Riezen H van, et al. *Arzneim Forsch* 23:1295-302, Sep 73
- Neuro pharmacological studies on propranolol—a beta adrenergic blocking agent. Trivedi CP, et al. *Indian J Med Sci* 27:753-8, Oct 73
- Letter: The effect of cannabidiol on maximal electroshock seizures in rats. Izquierdo I, et al. *J Pharm Pharmacol* 25:916-7, Nov 73

## CORNEAL DYSTROPHIES

## FAMILIAL &amp; GENETIC

- Clinical and histological findings in crystalline corneal dystrophy. Grop K. *Acta Ophthalmol [Suppl]* (Kbh) Suppl 120:52-7, 1973
- 28 Edward Jackson Memorial Lecture. Corneal dystrophies: a clinical, pathological, and surgical approach. Malbran ES. *Trans Am Acad Ophthalmol Otolaryngol* 76:573-624, May-Jun 72 (166 ref.)

## CORNEAL OPACITY

## FAMILIAL &amp; GENETIC

- 28 Edward Jackson Memorial Lecture. Corneal dystrophies: a clinical, pathological, and surgical approach. Malbran ES. *Trans Am Acad Ophthalmol Otolaryngol* 76:573-624, May-Jun 72 (166 ref.)

## CORONARY DISEASE

## ETIOLOGY

- Editorial: The cause-effect relationship between recent coronary artery occlusion and acute myocardial infarction. Chapman I. *Am Heart J* 87:267-71, Mar 74
- Bias and misrepresentation revisited: "perspective" on saturated fat. Keys A, et al. *Am J Clin Nutr* 27:188-212, Feb 74 (69 ref.)
- Editorial: Changing prevalence of heart diseases in People's Republic of China. Cheng TO. *Ann Intern Med* 80:108-9, Jan 74
- Editorial: Significance of alcohol-induced hypertriglyceridemia in patients with type IV hyperlipoproteinemia. Mendelson JH, et al. *Ann Intern Med* 80:270-1, Feb 74
- The high incidence of pulmonary functional abnormalities in patients with coronary artery disease. Sobol BJ, et al. *Chest* 65:148-51, Feb 74
- Reflex blood pressure control during acute myocardial ischemia in the conscious dog. Peterson DF, et al. *Circ Res* 34:226-32, Feb 74
- Acute rejection in the long-term cardiac transplant survivor. Clinical diagnosis, treatment and significance. Graham AF, et al. *Circulation* 49:361-6, Feb 74
- Permanent percutaneous atrial pacing from the coronary vein. Long-term follow-up. Moss AJ, et al. *Circulation* 49:222-5, Feb 74
- Left ventricular subendocardial ischemia in severe valvar and supraventricular stenosis. A common mechanism. Vincent WR, et al. *Circulation* 49:326-33, Feb 74
- Morbidity and mortality in diabetics in the Framingham population. Sixteen year follow-up study. Garcia MJ, et al. *Diabetes* 23:105-11, Feb 74
- Stress and coronary heart disease. Johns MW. *Ergonomics* 16:883-90, Sep 73
- Relative rates of oxidation of glucose and free fatty acids by ischaemic and non-ischaemic myocardium after coronary artery ligation in the dog. Opie LH, et al. *Eur J Clin Invest* 3:419-35, Sep 73
- A comparative clinical study of ischaemic heart disease in the young and the elderly. Antani JA. *Indian Heart J* 25:157-60, Jul 73
- Pediatric diet as a risk factor in coronary artery disease. Nora JJ, et al. *J Kans Med Soc* 75:1-5, Jan 74
- Atresia of the proximal left coronary artery associated with supraventricular aortic stenosis. Surgical treatment. Allen HD, et al. *J Thorac Cardiovasc Surg* 67:266-71, Feb 74
- Surface pH changes during and after myocardial ischemia in primates. McNamara JJ, et al. *J Thorac Cardiovasc Surg* 67:191-4, Feb 74
- Frequency of risk factors for ischaemic heart-disease in a healthy British population. With particular reference to serum-lipoprotein levels. Lewis B, et al. *Lancet* 1:141-6, 2 Feb 74
- Cerebral infarction due to fungal embolus. A complication of Aspergillus infection on an aortic valve prosthesis. Dayal Y, et al. *Neurology (Minneapolis)* 24:74-9, Jan 74
- Cardiac involvement in severe hypertension. Barnett AJ, et al. *Singapore Med J* 14:397-8, Sep 73
- Predictive factors for coronary heart disease in the young. Paul O, et al. *Singapore Med J* 14:339-40, Sep 73
- Job stresses and risk factors in coronary heart disease among five occupational categories in kibbutzim. Shlrom A, et al. *Soc Sci Med* 7:875-92, Nov 73
- [Pathology of the heart in periarthritis nodosa] Semenkova EN, et al. *Kardiologia* 13:32-8, Sep 73 (Eng. Abstr.) (Rus)
- [Coronary insufficiency in rheumocarditis and arteriosclerosis] Shumakov VS. *Kardiologia* 13:134-7, Sep 73 (Eng. Abstr.) (Rus)
- [Unfavorable course of the ventricular preexcitation syndrome. Apropos of 3 cases] Poveda Sierra J, et al. *Arch Inst Cardiol Mex* 43:837-47, Nov-Dec 73 (Eng. Abstr.) (Spa)

## FAMILIAL &amp; GENETIC

- Kaiser-Permanente epidemiologic study of myocardial infarction. Study design and results for standard risk factors. Friedman GD, et al. *Am J Epidemiol* 99:101-16, Feb 74
- Atherosclerosis: a pediatric problem? Blumenthal S, et al. *Cardiovasc Clin* 4:11-6, 1972 (19 ref.)
- Pediatric diet as a risk factor in coronary artery disease. Nora JJ, et al. *J Kans Med Soc* 75:1-5, Jan 74
- Genetic differences in liability to atherosclerotic heart disease. Slack J. *J R Coll Physicians Lond* 8:115-26, Jan 74
- Genetics of coronary heart disease. Palmer AJ, et al. *Singapore Med J* 14:282-6, Sep 73

## MORTALITY

- Natural history of severe proximal coronary artery

- disease as documented by coronary cineangiography. Webster JS, et al. *Am J Cardiol* 33:195-200, Feb 74
- Surgical therapy for coronary arteriosclerosis and myocardial infarction: a current appraisal. Blackford JM, et al. *Am Surg* 40:79-85, Feb 74 (37 ref.)
- Recent life changes, myocardial infarction, and abrupt coronary death. Studies in Helsinki. Rahe RH, et al. *Arch Intern Med* 133:221-8, Feb 74
- Editorial: Follow-up of coronary disease. *Br Med J* 4:689-90, 22 Dec 73
- Causes of death within 30 days of mitral valvular replacement. Analysis of 83 cases. Joassin A, et al. *Cardiovasc Clin* 5:169-84, 1973
- Community diagnosis: an analysis of indicators of health and disease in a metropolitan area. Chapman JM, et al. *Int J Epidemiol* 1:75-81, Spring 72
- Monitoring health in Scotland. Hawthorne VM, et al. *Int J Epidemiol* 1:369-74, Winter 72
- Mortality study of 157 nonsurgical cases of cinearteriographically demonstrated coronary artery disease. Knoebel SB, et al. *J Indiana State Med Assoc* 67:87-9, Feb 74
- Editorial: Signs of spring? Moser RH. *JAMA* 227:1049, 4 Mar 74
- Coronary mortality: what is going on? Walker WJ. *JAMA* 227:1045-6, 4 Mar 74
- Frequency of risk factors for ischaemic heart-disease in a healthy British population. With particular reference to serum-lipoprotein levels. Lewis B, et al. *Lancet* 1:141-6, 2 Feb 74
- Colon cancer and blood-cholesterol. Rose G, et al. *Lancet* 1:181-3, 9 Feb 74
- Pre-hospital deaths due to ischaemic heart disease in Singapore. Chao TC. *Singapore Med J* 14:294-7, Sep 73
- Sudden death. Kelly DT. *Singapore Med J* 14:300-1, Sep 73
- Sudden death. Definition and the problem of intervention. Oliver MF. *Singapore Med J* 14:290, Sep 73
- Genetics of coronary heart disease. Palmer AJ, et al. *Singapore Med J* 14:282-6, Sep 73
- Cardiovascular epidemiology in Polynesians in the Pacific. Prior I. *Singapore Med J* 14:223-7, Sep 73
- Sudden unexpected death as the initial manifestation of coronary heart disease: clinical and pathological observations. Titus JL, et al. *Singapore Med J* 14:291-3, Sep 73
- [Sudden death in ischaemic heart disease] Mazur NA, et al. *Ter Arkh* 45:108-18, Aug 73 (Rus)

## OCCURRENCE

- Editorial: Changing prevalence of heart diseases in People's Republic of China. Cheng TO. *Ann Intern Med* 80:108-9, Jan 74
- Assessment of medical care needs of individuals with chronic cardiorespiratory disease using subjective measures. Adler MW, et al. *Int J Epidemiol* 2:73-9, Spring 73
- The prevalence of diabetes in a rural population of Jamaican adults. Florey C du V, et al. *Int J Epidemiol* 1:157-66, Summer 72
- Methodological aspects of the design and conduct of preventive trials in ischaemic heart disease. Glasunov I, et al. *Int J Epidemiol* 2:137-43, Summer 73
- Forecasting resource requirements for the hospitalization of heart patients. Gurfild RM. *Int J Epidemiol* 1:295-305, Autumn 72
- Evaluation of preventive measures in high risk subjects. Schwartz D. *Int J Epidemiol* 1:61-3, Spring 72
- Registers and registries: a review. Weddell JM. *Int J Epidemiol* 2:221-8, Autumn 73 (63 ref.)
- Editorial: Shot-gun prevention? *Int J Epidemiol* 2:219-20, Autumn 73
- Frequency of risk factors for ischaemic heart-disease in a healthy British population. With particular reference to serum-lipoprotein levels. Lewis B, et al. *Lancet* 1:141-6, 2 Feb 74
- Obesity and atherosclerosis. Wojnar S, et al. *Mater Med Pol* 5:149-53, Apr-Jun 73
- Diagonal ear-lobe crease: prevalence and implications as a coronary risk factor. Lichstein E, et al. *N Engl J Med* 290:615-6, 14 Mar 74
- An approach to patients who can't stop smoking. Adams E. *Frey Med* 2:313-7, Nov 73
- Coronary disease in young men. Blacket RB, et al. *Singapore Med J* 14:344-6, Sep 73
- Epidemiology of coronary heart disease in Japanese men living in Japan, Hawaii, and California. Kagan A, et al. *Singapore Med J* 14:241, Sep 73
- Atherosclerotic heart disease among the Druzes in Israel. Manella G, et al. *Singapore Med J* 14:234-40, Sep 73
- Predictive factors for coronary heart disease in the young. Paul O, et al. *Singapore Med J* 14:339-40, Sep 73
- Job stresses and risk factors in coronary heart disease among five occupational categories in kibbutzim. Shlrom A, et al. *Soc Sci Med* 7:875-92, Nov 73
- Assisted circulation: counterpulsation and coronary artery disease. Harken DE, et al. *Surg Annu* 4:165-89, 1972 (61 ref.)

# CORONARY DISEASE

[Coronary risk factors. Review of their main parameters (and report of data of our department) Serrano PA. Arch Inst Cardiol Mex 43:892-902, Nov-Dec 73 (Eng. Abstr.) (Spa)]

## PREVENTION & CONTROL

To diet or not to diet and what diet? Bierenbaum ML. Am Heart J 87:401-2, Mar 74  
Blood coagulation studies in a long-term experiment on dietary prevention of ischemic heart disease. Karvonen MJ, et al. Atherosclerosis 19:87-101, Jan-Feb 74  
Taking the 'fat' out of the 'tire'. Hall YF, et al. Hospitals 48:84-9, 1 Jan 72  
Methodological aspects of the design and conduct of preventive trials in ischaemic heart disease. Glasunov I, et al. Int J Epidemiol 2:137-43, Summer 73  
Evaluation of preventive measures in high risk subjects. Schwartz D. Int J Epidemiol 1:61-3, Spring 72  
Editorial: Shot-gun prevention? Int J Epidemiol 2:219-20, Autumn 73  
Tavel ME: Exercise and the heart. J Indiana State Med Assoc 67:111-2, Feb 74  
Pediatric diet as a risk factor in coronary artery disease. Nora JJ, et al. J Kans Med Soc 75:1-5, Jan 74  
Genetic differences in liability to atherosclerotic heart disease. Slack J. J R Coll Physicians Lond 8:115-26, Jan 74  
Effects of strenuous swim competition in the older age group. Zir LM, et al. J Sports Med Phys Fitness 12:180-5, Sep 72  
Editorial: In support of life. Moser RH. JAMA 227:796, 18 Feb 74  
Letter: Coronary-artery thrombosis. Stock SL. Lancet 1:133, 26 Jan 74  
Letter: Prevention of coronary heart-disease. Lancet 1:289, 16 Feb 74  
An approach to patients who can't stop smoking. Adams E. Prev Med 2:313-7, Nov 73  
Proceedings: The potential for vegetable proteins in prudent diet foods. Altschul AM. Prev Med 2:378-86, Nov 73  
Proceedings: Designing formulated foods for the cardiac-concerned. Bowen RE, et al. Prev Med 2:366-77, Nov 73  
Proceedings: The case for balanced moderation, or how to design a new American nutritional pattern without really trying. Christakis G. Prev Med 2:329-36, Nov 73  
Proceedings: Research into foods from animal sources. I. Controlling level and type of fat. Hoover SR. Prev Med 2:346-60, Nov 73 (30 ref.)  
Proceedings: Research into foods from animal sources. II. Recent developments in beef and dairy products. Hoover SR. Prev Med 2:361-5, Nov 73  
Proceedings: Food industry view of the regulatory climate for prudent diet foods. Hopper PF. Prev Med 2:397-402, Nov 73  
Proceedings: Present and proposed regulations affecting the marketing of prudent diet foods. Johnson OC. Prev Med 2:403-6, Nov 73  
Proceedings: The prudent diet: What? Why? How? Livingston GE. Prev Med 2:321-8, Nov 73  
Proceedings: Nutrition forum: Progress in developing the prudent diet. Introductory remarks. Livingston GE. Prev Med 2:318-20, Nov 73  
Proceedings: Economic and other considerations bearing on marked and rapid changes in the fat composition of the diet. Meyer WH. Prev Med 2:337-45, Nov 73  
Proceedings: The food service industry's requirement for prudent diet foods. Robertson CJ. Prev Med 2:387-96, Nov 73  
Proceedings: Nutrition forum: Progress in developing the prudent diet. Summary of symposium and recommendations for food industry action. Stare FJ. Prev Med 2:407-11, Nov 73  
The protective role of physical activity in ischemic heart disease. Chiang BN. Singapore Med J 14:383, Sep 73  
Sudden death. Definition and the problem of intervention. Oliver MF. Singapore Med J 14:290, Sep 73

# CORONAVIRUSES

## IMMUNOLOGY

Neutralizing antibody in nasal secretions of chickens following administration of avian infectious bronchitis virus. Holmes HC. Arch Gesamte Virusforsch 43:235-41, 1973

# CORYNEBACTERIUM

## IMMUNOLOGY

New results of active immunotherapy of acute lymphoid leukaemia. Mathé G, et al. Bibl Haematol 39:1115-24, 1973

Lasting rejection of mammary adenocarcinoma cell tumors in DBA-2 mice with intratumor injection of killed Corynebacterium parvum. Likhite VV, et al. Cancer Res 34:341-4, Feb 74  
Corynebacterium-induced protection against artificial pulmonary metastases of a syngeneic fibrosarcoma in mice. Milas L, et al. Cancer Res 34:613-20, Mar 74  
[Proliferation in the spleen of bone marrow-derived cells after injection of immunostimulating bacteria] Dazord L, et al. Ann Immunol (Paris) 124:375-81, Aug 73 (Eng. Abstr.) (Fre)

## PATHOGENICITY

Aetiological factors in ovine posthitis. McMillan KR, et al. Aust Vet J 49:405-8, Sep 73

# CORYNEBACTERIUM DIPHTHERIAE

## CLASSIFICATION

[Use of moderate phages containing the tox gene for the study of the taxonomic position of nontoxicogenic corynebacteria related to the species C. diphtheriae of the type gravis] Krylova MD, et al. Vestn Akad Med Nauk SSSR 28:83-7, 1973 (Eng. Abstr.) (Rus)

## ENZYMOLOGY

Aetiological factors in ovine posthitis. McMillan KR, et al. Aust Vet J 49:405-8, Sep 73

## IMMUNOLOGY

[Immunity to diphtheria in adult men] Galazka A, et al. Przegl Epidemiol 27:477-85, 1973 (Eng. Abstr.) (Pol)

## PATHOGENICITY

Aetiological factors in ovine posthitis. McMillan KR, et al. Aust Vet J 49:405-8, Sep 73  
Diphtheria in the United States, 1959-1970. Brooks GF, et al. J Infect Dis 129:172-8, Feb 74  
[Use of moderate phages containing the tox gene for the study of the taxonomic position of nontoxicogenic corynebacteria related to the species C. diphtheriae of the type gravis] Krylova MD, et al. Vestn Akad Med Nauk SSSR 28:83-7, 1973 (Eng. Abstr.) (Rus)

# COTTON

## IMMUNOLOGY

Allergens. Spies JR. J Agric Food Chem 22:30-6, Jan-Feb 74 (90 ref.)

# COUGH

## ETIOLOGY

Quandary: smoker's cough. Nurs Times 69:1569, 22 Nov 73

## OCCURRENCE

Assessment of medical care needs of individuals with chronic cardiorespiratory disease using subjective measures. Adler MW, et al. Int J Epidemiol 2:73-9, Spring 73  
The interrelationships of upper and lower respiratory tract symptoms and signs in seven-year-old children. Hall GJ, et al. Int J Epidemiol 1:289-405, Winter 72  
Investigation into observer and seasonal variation of the prevalence of respiratory symptoms at Schiermonnikoog. Lende R ver der, et al. Int J Epidemiol 1:47-50, Spring 72

# COXSACKIE VIRUS INFECTIONS

## OCCURRENCE

[Coxsackie virus in the province of Pisa in the past decade] Ruschi A, et al. Ann Sciavo 15:261-74, May-Jun 73 (Eng. Abstr.) (Ita)  
[Use of live poliomyelitis vaccine and circulation of enteroviruses in the Estonian SSR in 1965-1970] Tamm OM, et al. Zh Mikrobiol Epidemiol Immunobiol 50:76-81, Jul 73 (Eng. Abstr.) (Rus)

# COXSACKIE VIRUSES

## CLASSIFICATION

[A latex agglutination test for typing enteroviruses (author's transl)] Schmidt WA, et al. Arch Gesamte Virusforsch 43:213-20, 1973 (Eng. Abstr.) (Ger)

## IMMUNOLOGY

Total recovery of infectious virus from noninfectious type 1 poliovirus-antibody complex by heating in salts. Wallis C, et al. Intervirology 1:41-7, 1973  
Acid lability of rhinoviruses: loss of C and D antigenicity after treatment at pH 3.0. Hughes JH, et al. J Immunol 112:919-25, Mar 74  
[A latex agglutination test for typing enteroviruses (author's transl)] Schmidt WA, et al. Arch Gesamte Virusforsch 43:213-20, 1973 (Eng. Abstr.) (Ger)

## ISOLATION & PURIFICATION

Total recovery of infectious virus from noninfectious type 1 poliovirus-antibody complex by heating in salts. Wallis C, et al. Intervirology 1:41-7, 1973  
Coxsackie viral infection of the aorta of man. Burch GE, et al. South Med J 67:166-9, Feb 74  
[Pathogenic organisms of infectious heart diseases] Naumann P, et al. Z Kardiol 62:1066-78, Dec 73 (22 ref.) (Ger)  
[Coxsackie virus in the province of Pisa in the past decade] Ruschi A, et al. Ann Sciavo 15:261-74, May-Jun 73 (Eng. Abstr.) (Ita)

## PATHOGENICITY

[Role of respiratory viruses in human perinatal pathology and their subsequent persistence in lymphoid tissue in chronic processes in the ENT organs] Ritova VV. Vestn Akad Med Nauk SSSR 28:61-71, 1973 (Eng. Abstr.) (Rus)

# CRANIOFACIAL DYSOSTOSIS

## FAMILIAL & GENETIC

[Pyknodysostosis. Review and report of 6 cases] Nielsen EL. Ugeskr Laeger 135:2093-8, 24 Sep 73 (25 ref.) (Eng. Abstr.) (Dan)

# CREUTZFELDT-JAKOB DISEASE

## ETIOLOGY

[Latest achievements in the study of subacute spongious encephalopathies] Asher DM, et al. Vestn Akad Med Nauk SSSR 28:34-43, 1973 (Rus)

# CRYPTOCOCCUS

## IMMUNOLOGY

Antibody-dependent killing of Cryptococcus neoformans by human peripheral blood mononuclear cells. Diamond RD. Nature 247:148-50, 18 Jan 74

# CRYPTOCOCCUS NEOFORMANS

## IMMUNOLOGY

Antibody-dependent killing of Cryptococcus neoformans by human peripheral blood mononuclear cells. Diamond RD. Nature 247:148-50, 18 Jan 74

# CULEX

## IMMUNOLOGY

Plasmodium gallinaceum: effects of various compounds on immunity of susceptible Aedes aegypti and refractory Culex pipiens pipiens. Noblet R, et al. Exp Parasitol 34:417-25, Dec 73

# CUSHING'S SYNDROME

## ETIOLOGY

The circadian rhythm of free cortisol determined by urine sampling at two-hour intervals in normal subjects and in patients with severe obesity or Cushing's syndrome. Köbberling J, et al. J Clin Endocrinol Metab 38:313-9, Feb 74  
Carcinoma of the adrenal gland in children. Stewart DR, et al. J Pediatr Surg 9:59-67, Feb 74

# CYANOSIS

## ETIOLOGY

The cyanotic newborn: approach to diagnosis and treatment. Rashkind WJ. Cardiovasc Clin 4:275-90, 1973  
Cyanotic congenital heart disease. Van Mierop LH. Cardiovasc Clin 5:1-22, 1973 (32 ref.)  
Preoperative and postoperative platelet function in

cyanotic congenital heart disease. Ekert H, et al. *J Thorac Cardiovasc Surg* 67:184-90, Feb 74

Generalized Shwartzman reaction induced by liquid in the rat. Increased DNA-synthesis in aortic endothelium. Evensen SA, et al. *Thromb Diath Haemorrh* 30:347-51, Nov 73

[A rare pathological entity: steatonecrosis of the epicardium (apropos of a case)] Giarelli L, et al. *Poumon Coeur* 29:197-201, Feb 73 (Eng. Abstr.) (Fre)

[Cutaneous symptoms of monoclonal dysglobulinemia] Vust JF. *Rev Med Suisse Romande* 93:927-37, Dec 73 (Fre)

[Intracardial diagnosis in infancy. Indication and results] Meister EM, et al. *Kinderaerzt Prax* 41:399-407, Sep 73 (Ger)

## CYPRINIDAE

### IMMUNOLOGY

Studies on serum antigens in carp. Slota E. *Anim Blood Groups Biochem Genet* 4:175-9, 1973

## CYSTIC FIBROSIS

### FAMILIAL & GENETIC

The occurrence of cystic fibrosis and celiac sprue within a single sibship. Franklin JL, et al. *Am J Dig Dis* 19:149-55, Feb 74

### OCCURRENCE

Large deviations in the distribution of rare genes. Rao DC, et al. *Am J Hum Genet* 25:594-7, Nov 73

## CYSTICERCOSIS

### OCCURRENCE

[Finding of *Cysticercus tenuicollis* in the European beaver] Romashov VA. *Parazitologia* 7:294-5, May-Jun 73 (Eng. Abstr.) (Rus)

## CYSTINURIA

### FAMILIAL & GENETIC

The New South Wales register of cystinurics: first report January to December, 1971. Turner B, et al. *Med J Aust* 2:1005-7, 1 Dec 73

### OCCURRENCE

The New South Wales register of cystinurics: first report January to December, 1971. Turner B, et al. *Med J Aust* 2:1005-7, 1 Dec 73

## CYSTITIS

### ETIOLOGY

The menopause and estrogen therapy. Chabon I, et al. *J Reprod Med* 11:233-78, Dec 73

Letter: Acute hemorrhagic cystitis due to adenovirus Type II. Chiba S, et al. *N Engl J Med* 290:632, 14 Mar 74

Hemorrhagic radiation cystitis. Treatment. McGuire EJ, et al. *Urology* 3:204-8, Feb 74

Herald lesion of urinary bladder. A nonspecific but significant pathologic process. Melleow MM, et al. *Urology* 3:140-7, Feb 74

### OCCURRENCE

A population study on renal and urinary tract diseases. I. Introduction: selection of 3 996 persons for screening and nephrological examination (55.7 percent), including a control group (16.1 percent). Aiwall N, et al. *Acta Med Scand* 194:525-8, Dec 73

Letter: Acute hemorrhagic cystitis due to adenovirus Type II. Chiba S, et al. *N Engl J Med* 290:632, 14 Mar 74

## CYSTOSARCOMA PHYLLODES

### MORTALITY

Proceedings: Treatment of minimal breast cancer. Wanebo HJ, et al. *Cancer* 33:349-57, Feb 74

## CYSTS

### ETIOLOGY

Bilateral pseudocysts of the auricle in a female. Santos VB, et al. *Ann Otol Rhinol Laryngol* 83:9-11, Jan-Feb 74

Ocular findings in multiple myeloma. A report of two cases. Baker TR, et al. *Arch Ophthalmol* 91:110-3, Feb 74

Suppression of tumors and transplants of fetal digestive tract growing in newborn mice. Tumyan BG, et al. *J Natl Cancer Inst* 52:63-9, Jan 74

Leptomeningeal cysts diagnosed by isotope cisternography. Front D, et al. *J Neurol Neurosurg Psychiatry* 38:1018-23, Dec 73

Accumulation of lymph around the transplanted kidney (lymphocele) mimicking renal allograft rejection. Rashid A, et al. *J Urol* 111:145-7, Feb 74

Effects of sympatholytic agents on CNS regeneration, cystic necrosis after spinal cord transection. Gurdin GG, et al. *Neurology (Minneapolis)* 24:187-91, Feb 74

Complications in blepharoplasties and face lift operations. Berman WE, et al. *Otolaryngol Clin North Am* 7:87-105, Feb 74

Cataract extraction through section in clear cornea: improved technique and results. Stocker FW, et al. *South Med J* 67:190-2, Feb 74

Successful long-term implantation of plastic prosthesis in the pelvis of a transplanted kidney. Truss F, et al. *Urol Res* 1:6-10, Jan 73

### MORTALITY

The pathogenesis of cerebral symptoms in colloid cysts of the third ventricle: a clinical and pathoanatomical study. Brun A, et al. *Acta Neurol Scand* 49:525-35, 1973

### OCCURRENCE

Lobar emphysema, cystic adenomatoid malformation, pulmonary sequestration, and bronchogenic cyst in infancy and childhood: A clinical group. Buntain WL, et al. *J Pediatr Surg* 9:85-93, Feb 74

### PREVENTION & CONTROL

Effects of sympatholytic agents on CNS regeneration, cystic necrosis after spinal cord transection. Gurdin GG, et al. *Neurology (Minneapolis)* 24:187-91, Feb 74

## CYTOMEGALIC INCLUSION DISEASE

### ETIOLOGY

Renal transplantation in children. Fine RN. *Proc Eur Dial Transplant Assoc* 9:200-10, 1972

Forty-day fever. An epidemic of cytomegalovirus disease in a renal transplant population. Coulson AS, et al. *West J Med* 120:1-7, Jan 74

### PREVENTION & CONTROL

Letter: Vaccination against cytomegalovirus? Elek SD, et al. *Lancet* 1:171, 2 Feb 74

## CYTOMEGALOVIRUSES

Herpes simplex virus and human cytomegalovirus replication in WI-38 cells. I. Sequence of viral replication. Smith JD, et al. *J Virol* 12:919-30, Oct 73

### ANALYSIS

Herpes simplex virus and human cytomegalovirus replication in WI-38 cells. I. Sequence of viral replication. Smith JD, et al. *J Virol* 12:919-30, Oct 73

### DRUG EFFECTS

Ultrastructure of sarcoma 180 cells in mice treated with testosterone propionate. Miscalencu D, et al. *Anat Am* 134:215-24, 1973

### GROWTH & DEVELOPMENT

Herpes simplex virus and human cytomegalovirus replication in WI-38 cells. I. Sequence of viral replication. Smith JD, et al. *J Virol* 12:919-30, Oct 73

### IMMUNOLOGY

Letter: Vaccination against cytomegalovirus? McDougall JK, et al. *Lancet* 1:135-6, 26 Jan 74

Complement-fixing antibodies to the AD-169 strain of cytomegalovirus in banked blood. Monif GR, et al. *Transfusion* 14:58-60, Jan-Feb 74

Correlation of MLC reactivity after experimental and clinical transplantation. Virus and cytophilic antibody: sources of false negatives. Miller J, et al. *Transplant Proc* 5:1771-4, Dec 73

### ISOLATION & PURIFICATION

[Study of the latent and chronic forms of cytomegalovirus infection in man] Denidova SA, et al. *Vestn Akad Med Nauk SSSR* 28:47-52, 1973 (Eng. Abstr.) (Rus)

### PATHOGENICITY

Letter: Vaccination against cytomegalovirus? Elek SD, et al. *Lancet* 1:171, 2 Feb 74

Letter: Vaccination against cytomegalovirus?

McDougall JK, et al. *Lancet* 1:135-6, 26 Jan 74

## DEAF-MUTISM

### ETIOLOGY

[Cardiovascular lesions caused by rubella] Gruselle P, et al. *Acta Cardiol (Brux)* 28:625-35, Jun 73 (Fre)

### FAMILIAL & GENETIC

An experimental approach to the understanding and treatment of hereditary syndromes with congenital deafness and hypothyroidism. Deol MS. *J Med Genet* 10:235-42, Sep 73

## DEAFNESS

### ETIOLOGY

The pathology of sudden deafness. Schuknecht HF, et al. *Acta Otolaryngol (Stockh)* 76:75-97, Aug-Sep 73

Scleroma affecting the middle ear cavity with report of three cases. Barbary A, et al. *Ann Otol Rhinol Laryngol* 83:107-10, Jan-Feb 74

Senile changes in the middle ear joints. Etholm B, et al. *Ann Otol Rhinol Laryngol* 83:49-54, Jan-Feb 74

The surgical management of labyrinthine fistulae in chronic otitis media with cholesteatoma. Gacek RR. *Ann Otol Rhinol Laryngol* 83:Suppl 10:1-19, Jan-Feb 74

Blue mantles in otosclerosis. Lindsay JR. *Ann Otol Rhinol Laryngol* 83:33-41, Jan-Feb 74

Superficial hemosiderosis of the central nervous system. Sherwin I, et al. *Dis Nerv Syst* 33:413-7, Jun 72

Perilymphatic fistula: an unusual cause of Ménière's syndrome in a prepubertal child. Arenberg IK, et al. *Laryngoscope* 84:243-6, Feb 74

Physiologic problems following ablative surgery of the head and neck. Summers GW. *Otolaryngol Clin North Am* 7:217-50, Feb 74

Nasopharyngeal carcinoma with multiple cranial nerve palsies. Chakrabarti AK. *Practitioner* 212:103-6, Jan 74

[Cardiovascular lesions caused by rubella] Gruselle P, et al. *Acta Cardiol (Brux)* 28:625-35, Jun 73 (Fre)

[Vestibular disturbances in the early diagnosis of tumors of the acoustic nerve] Jongkees LB. *J Fr Otorhinolaryngol* 22:787-94, Nov 73 (Fre)

Otological features in exomphalos-macro-glossia-gigantism syndrome (Wiedemann's syndrome). Paulsen K. *Z Laryngol Rhinol Otol* 52:793-8, Nov 73 (Eng. Abstr.) (Ger)

[Symposium: Limitation in the treatment of deafness] Kawamoto K, et al. *J Otolaryngol Jap* 76:1289-79, Oct 73 (Jap)

[Further studies on industrial sudden deafness] Suga F. *J Otolaryngol Jap* 76:1273-9, Nov 73 (Jap)

[Therapeutic results in sudden deafness of unknown origin] Kugler R, et al. *Otolaryngol Pol* 27:721-8, 1973 (Eng. Abstr.) (Pol)

### FAMILIAL & GENETIC

Familial occurrence of drug-induced hearing loss. Johnsonbaugh RE, et al. *Am J Dis Child* 127:245-7, Feb 74

Dominant congenital deafness and progressive optic nerve atrophy. Occurrence in four generations of a family. Konigsmark BW, et al. *Arch Ophthalmol* 91:99-103, Feb 74

Correspondence: Alport's syndrome. Mayo O. *J Med Genet* 10:396-8, Dec 73

[Letter: Value of foot dearterialization in ulceromutilating acropathies] Lefaucher C, et al. *Nouv Presse Med* 2:2958, 8 Dec 73 (Fre)

### OCCURRENCE

Some implications regarding high frequency hearing loss in school-age children. Coxad RL, et al. *J Sch Health* 44:92-6, Feb 74

Management of ENT disabilities of singers. Punt NA. *Proc R Soc Med* 66:1073-5, Nov 73

[Neurosensory hypoacusia in metallurgy workers] Benavides R. *Rev Med Chil* 101:613-20, Aug 73 (Eng. Abstr.) (Spa)

### PREVENTION & CONTROL

Management of the unsuccessful stapedectomy. Wanamaker HH. *Otolaryngol Clin North Am* 7:13-22, Feb 74

[Program of hearing preservation in the metallurgy plant in Huachipato] Benavides R. *Rev Med Chil* 101:661-5, Aug 73 (Eng. Abstr.) (Spa)

[Prevention of neurosensory hypoacusia in metallurgy workers] Benavides R. *Rev Med Chil* 101:643-5, Aug 73 (Eng. Abstr.) (Spa)

## DECALCIFICATION, PATHOLOGIC

### DECALCIFICATION, PATHOLOGIC

#### PREVENTION & CONTROL

The effects of topical fluoride applications underneath loose orthodontic bands. Dimitriadis AG, et al. *Angle Orthod* 44:94-9, Jan 74

### DECEREBRATE STATE

#### ETIOLOGY

Intraventricular contrast extravasation during carotid angiography. Osgood C, et al. *Surg Neurol* 2:49-50, Jan 74  
[Pathogenetic mechanisms of residual manifestations following acute neuroinfections in children] Tauker MB, et al. *Zh Nevropatol Psikhiatr* 73:1473-7, 1973 (Eng. Abstr.) (Rus)

### DECOMPRESSION SICKNESS

#### ETIOLOGY

Modern aspects of treatment of decompression sickness. Lamy ML, et al. *Acta Anaesthesiol Belg* 24:215-29, 1973

#### PREVENTION & CONTROL

Decompression meter for SCUBA diving utilizing semipermeable membranes. Borom MP, et al. *Aerosp Med* 45:135-42, Feb 74

### DECUBITUS ULCER

#### ETIOLOGY

The importance of reflex function in myelomeningocele. Smith TW, et al. *Dev Med Child Neurol [Suppl]* 29:46-54, 1973  
Factors associated with deterioration of kidney function in patients with spinal cord injury. Price M, et al. *J Am Med Assoc* 239:67-70, Feb 74  
[General complications following fractures of the lower extremities] Ansorge D, et al. *Zentralbl Chir* 98:1443-52, 5 Oct 73 (Ger)

#### PREVENTION & CONTROL

Application of limb traction and nursing management. Powell M. *Physiotherapy* 58:46-51, 10 Feb 72  
[Water-filled antidecubitus ulcer mattress. Presentation of a new apparatus and results of clinical experimentation] Chabannes J. *Nouv Presse Med* 2:2823-4, 24 Nov 73 (Fre)  
[Daily care of paraplegics] Held JP, et al. *Therapeutique* 49:304-6, Apr 73 (Fre)

### DEFECTIVE VIRUS

#### IMMUNOLOGY

Defective virions of herpes simplex viruses. Bronson DL, et al. *Intervirology* 1:141-53, 1973

### DEFICIENCY DISEASES

#### ETIOLOGY

Initiation factors in protein synthesis of liver and skeletal muscle of rats force-fed a threonine-devoid diet. Murty CN, et al. *Proc Soc Exp Biol Med* 145:74-9, Jan 74

#### FAMILIAL & GENETIC

Obstructive lung disease in heterozygotes for alpha-1 antitrypsin deficiency. Kueppers F, et al. *Ann Intern Med* 80:209-12, Feb 74

#### OCCURRENCE

[Diet of the preschool child in rural El Salvador] Flores M, et al. *Arch Latinoam Nutr* 22:205-25, Jun 73 (Spa)

### DEGLUTITION DISORDERS

#### ETIOLOGY

Surgical correction of dysphagia due to cervical osteophytes. Saffouri MH, et al. *Ann Otol Rhinol Laryngol* 83:65-70, Jan-Feb 74  
Self-observations and neuro-anatomical considerations after a stroke. Brodal A. *Brain* 96:875-94, Dec 73  
Physiologic problems following ablative surgery of the head and neck. Summers GW. *Otolaryngol Clin North Am* 7:217-50, Feb 74  
Posterior fossa infarction: results of brain scanning. Welch DM, et al. *Radiology* 110:403-6, Feb 74

[Conjunctival pemphigus and esophageal stenosis] Watt-Boolsen S. *Ugeskr Laeger* 135:1754-6, 13 Aug 73 (Eng. Abstr.) (Dan)

[Cancerization of an esophageal ulcer. Apropos of 2 cases of esophageal cancer developed on brachyoesophagus, of which one presented a picture of degenerate ulcer] Hureau J, et al. *Sem Hop Paris* 49:2037-41, 14 Jun 73 (Fre)  
[Errors, hazards and complications of vagotomy, associated with drainage operations and conservative resections of the stomach in ulcer disease] Sheiko VZ. *Vesta Khir* 110:126-31, Jun 73 (52 ref.) (Rus)

### DELIRIUM

#### ETIOLOGY

[Differential diagnosis of the deliriant syndrome] Vogel T, et al. *Dtsch Med Wochenschr* 99:96-8, 18 Jan 74 (Ger)

### DELUSIONS

#### ETIOLOGY

Capgras symptoms with an organic basis. MacCallum WA. *Br J Psychiatry* 123:639-42, Dec 73  
The psychiatric syndrome of infestation. Hopkinson G. *Psychiatr Clin (Basel)* 6:330-45, 1973

### DEMENTIA, PRESENILE

#### ETIOLOGY

Letter: Water intoxication and psychosis. Olson ND, et al. *Ann Intern Med* 80:279-81, Feb 74  
Superficial hemosiderosis of the central nervous system. Sherwin I, et al. *Dis Nerv Syst* 33:413-7, Jun 72  
Presenile dementia in Down's syndrome. Ultrastructural identity with Alzheimer's disease. Ellis WG, et al. *Neurology (Minneapolis)* 24:101-6, Feb 74  
[Clinical, electroencephalographic and pneumoencephalographic studies in the dementive-parietic form of Villuisk encephalitis (encephalomyelitis)] Tazlova RS, et al. *Zh Nevropatol Psikhiatr* 73:1161-5, 1973 (Eng. Abstr.) (Rus)

#### MORTALITY

Epidemiologic features of amyotrophic lateral sclerosis and parkinsonism-dementia in Guam, Mariana Islands. Stanhope JM, et al. *Int J Epidemiol* 1:199-210, Autumn 72

#### OCCURRENCE

Epidemiologic features of amyotrophic lateral sclerosis and parkinsonism-dementia in Guam, Mariana Islands. Stanhope JM, et al. *Int J Epidemiol* 1:199-210, Autumn 72  
Editorial: Motor neurone disease. *Int J Epidemiol* 1:197-8, Autumn 72

### DEMYELINATION

#### ETIOLOGY

Demyelinating diseases and certain virus infections. Adams JM. *Pathobiol Annu* 2:183-205, 1972 (73 ref.)

#### FAMILIAL & GENETIC

The gene frequency of acute Werdnig-Hoffmann disease (SMA type 1). A total population survey in North-East England. Pearn JH. *J Med Genet* 10:260-5, Sep 73

### DENGUE

#### OCCURRENCE

Letter: Dengue type 3 in Indonesia. Van Peenen PF, et al. *Trans R Soc Trop Med Hyg* 67:418-9, 1973

### DENGUE VIRUS

#### IMMUNOLOGY

Studies on the sequential immunization against group B arboviruses in squirrel monkeys, cynomolgus monkeys, rhesus monkeys, and chimpanzees. Price WH, et al. *Am J Trop Med Hyg* 23:118-30, Jan 74

### DENTAL CALCULUS

#### PREVENTION & CONTROL

Periodontal disease control and prevention in a public

dental health programme. Greene JC. *Int Dent J* 23:591-6, Dec 73

### DENTAL CARIES

#### ETIOLOGY

Histopathology of experimental in vivo caries around silicate fillings. Hals E, et al. *Acta Odontol Scand* 31:357-67, Dec 73  
Oral disease—infective or degenerative? Stanford RE. *J Am Soc Prev Dent* 3:48-9, Nov-Dec 73

#### OCCURRENCE

The pattern of dental disease in French Polynesia. Baume LJ. *Int Dent J* 23:579-84, Dec 73  
The pattern of dental disease in the South Pacific Area of the Pacific Basin. Masi MB. *Int Dent J* 23:573-8, Dec 73  
The pattern of dental diseases in the Asian Area of the Pacific Basin. Moreira BJ. *Int Dent J* 23:559-72, Dec 73  
[Caries prevention at Deszk by fluoridation of table salt. 8. Incidence of caries during a 5-year trial period] Tóth K, et al. *Fogorv Sz* 66:321-5, Nov 73 (Hum)  
[Fluorine in the drinking water of Voroshilovgrad and its effect on the caries incidence among children] Ostrovskala TI, et al. *Gig Sanit* 38:101, Nov 73 (Rus)

#### PREVENTION & CONTROL

The effects of topical fluoride applications underneath loose orthodontic bands. Dimitriadis AG, et al. *Angle Orthod* 44:94-9, Jan 74  
Further consideration of the effects of calcium sucrose phosphate on dental plaque: a telemetric study. Clarke NG, et al. *Aust Dent J* 18:229-32, Aug 73  
Diet counselling to prevent caries. Truuvet M. *Can Dent Hyg* 7:27 passim, Fall 73  
The prevention of dental caries by mouthrinsing with solutions of neutral sodium fluoride. Horowitz HS. *Int Dent J* 23:585-90, Dec 73 (27 ref.)  
Adhesives in the prevention of caries. Buonocore MG. *J Am Dent Assoc* 87:1000-5, Oct 73 (44 ref.)  
Utilization of fluorides in areas lacking central water supplies. Helfetz SB, et al. *J Can Dent Assoc* 40:136-46, Feb 74 (55 ref.)  
A concept of preliminary treatments for successful restorative dentistry. Nasedkin JN. *J Prosthet Dent* 31:279-84, Mar 74  
Self-application of fluoride by rinsing. Gallagher SJ, et al. *J Public Health Dent* 34:13-21, Winter 74  
What dental patients don't know about preventive care. Linn EL. *J Public Health Dent* 34:39-41, Winter 74  
Weekly mouth-rinsing with 3000 ppm of fluoride; the effect of concentration of fluoride in the enamel. Mellberg JR, et al. *J Public Health Dent* 34:2-7, Winter 74  
[Results of clinical experiments to prove the anticariogenic effect of molybdenum] Bertrand G. *Bull Group Int Rech Sci Stomatol* 16:119-29, Apr-Jun 73 (Eng. Abstr.) (Fre)  
[Exemplary prevention in Basel] Büttner M. *Zahnärztl Mitt* 64:8-14, 1 Jan 74 (Ger)  
[Considerations concerning the objections to the use of fluorine compounds in the prevention of dental caries] Obersztyn A. *Czas Stomatol* 26:913-8, Aug 73 (Eng. Abstr.) (Pol)

### DENTAL PLAQUE

#### ETIOLOGY

Dental plaque. Hlep N, et al. *J Periodontol* 45:117-23, Feb 74  
[Oral hygiene in periodontology] Khayat N. *Rev Dent Liban* 23:1-34, Mar 73 (Fre)

#### PREVENTION & CONTROL

The secret of control. Marcotte OP. *J Mich State Dent Assoc* 56:45-7, Feb 74  
Effectiveness of an ultrasonic toothbrush in a group of unselected subjects. Goldman HM. *J Periodontol* 45:84-7, Feb 74  
Dental plaque. Hlep N, et al. *J Periodontol* 45:117-23, Feb 74  
What dental patients don't know about preventive care. Linn EL. *J Public Health Dent* 34:39-41, Winter 74  
Evaluating the effectiveness of instruction in oral hygiene for mentally retarded boys. Reynolds WE, et al. *J Public Health Dent* 34:8-12, Winter 74

### DENTAL PULP CALCIFICATION

#### ETIOLOGY

Periodontal disease, bacteria, and pulpal histopathology. Gregory WB, et al. *Oral Surg* 37:257-70, Feb 74

## DENTIGEROUS CYST

## OCCURRENCE

Odontogenic cysts. A review and a clinicopathological study of 368 odontogenic cysts. Radden BG, et al. *Aust Dent J* 18:218-25, Aug 73

## DEPRESSION

## ETIOLOGY

Tryptophan concentration in serum of patients with regional enteritis. Its possible relation to depression. Johansson C, et al. *Acta Med Scand* 194:551-2, Dec 73

Can psychopathology be reinduced in rhesus monkeys? McKinney WT Jr, et al. *Arch Gen Psychiatry* 29:630-4, Nov 73

Psychological and social problems of families of adolescent spina bifida patients: a preliminary report. Dörner S. *Dev Med Child Neurol [Suppl]* Suppl 29:24-6, 1973

Geriatric psychopathology—internal or external? Feigenbaum EM. *J Am Geriatr Soc* 22:49-55, Feb 74

Just what is depression? Hodge JR. *Med Times* 102:101-3 passim, Feb 74

Depressive-type psychic reactions caused by success. Ferris C, et al. *Psychiatr Clin (Basel)* 6:346-56, 1973

Melancholia, a model in madness: a discussion of recent psychobiologic research into depressive illness. Whybrow P, et al. *Psychiatry Med* 4:351-78, Fall 73 (98 ref.)

Community determined diagnosis. Hoback FK, et al. *W Va Med J* 70:15-7, Jan 74

[Neutralizing antibodies against herpes simplex virus in mental patients] Ruiz-Gómez J, et al. *Arch Invest Med (Mex)* 2:467-70, 1971 (Eng. Abstr.) (Spa)

## FAMILIAL &amp; GENETIC

The current status of biological criteria for classifying the depressive disorders and predicting responses to treatment. Schildkraut JJ. *Psychopharmacol Bull* 10:5-25, Jan 74 (135 ref.)

## MORTALITY

Induction of psychological death in rhesus monkeys. Harlow HF, et al. *J Autism Child Schizo* 3:299-307, Oct-Dec 73

## OCCURRENCE

An analysis of social class and racial differences in depressive symptomatology: a community study. Warheit GJ, et al. *J Health Soc Behav* 14:291-9, Dec 73

Antidepressant medications. A more effective use by general practitioners, family physicians, internists, and others. Kline NS. *JAMA* 227:1158-60, 11 Mar 74

Psychiatric perspectives of the Vietnam veteran. Strange RE. *Milit Med* 139:96-8, Feb 74

Anorexia nervosa: demographic and clinical features in 94 cases. Halmi KA. *Psychosom Med* 36:18-26, Jan-Feb 74

## DERMATITIS, ATOPIC

## FAMILIAL &amp; GENETIC

Histocompatibility antigens: a laboratory and epidemiologic tool. Krain LS. *J Invest Dermatol* 62:67-73, Feb 74 (28 ref.)

## OCCURRENCE

Asthma in Barbados. Pearson RS. *Clin Allergy* 3:289-97, Sep 73

Skin tests and atopic allergy in children. Smith JM. *Clin Allergy* 3:269-75, Sep 73

## DERMATITIS, CONTACT

## ETIOLOGY

Clinical experience with 0.025 percent retinoic acid solution ('Retin-A') in the topical treatment of acne. Simpson JR, et al. *Curr Med Res Opin* 1:485-8, 1973

Betamethasone 17-valerate ointment in a lanolin-free base. Wilson L. *Curr Med Res Opin* 1:228-32, 1973

[Contact dermatitis] Durocher LP, et al. *Union Med Can* 102:2528-32, Dec 73 (Fre)

[Poplar spinner caterpillars injurious to health in a nursery school] Steinbrink H. *Angew Parasitol* 14:224-6, Nov 73 (Ger)

[Dichromate and other metal salt combination allergies] Pahl O, et al. *Hautarzt* 24:479-82, Nov 73 (Ger)

## OCCURRENCE

[Chemically induced allergic contact dermatitis] Bandmann HJ, et al. *Internist (Berlin)* 15:47-51, Jan 74 (Ger)

## PREVENTION &amp; CONTROL

Diseases of the skin. Management of varicose ulcers and eczema. Ryan TJ. *Br Med J* 1:192-4, 2 Feb 74

Betamethasone 17-valerate ointment in a lanolin-free base. Wilson L. *Curr Med Res Opin* 1:228-32, 1973

## DERMATITIS MEDICAMENTOSA

## ETIOLOGY

Gold concentrations in hair, nail, and skin during chrysotherapy. Gottlieb NL, et al. *Arthritis Rheum* 17:56-62, Jan-Feb 74

Effects of "Nordiol" on fertility and lactation: some preliminary observations. Chinnatamby S. *Curr Med Res Opin* 1:376-8, 1973

Dipyrrone as a cause of drug rashes: an epidemiologic study. Int J Epidemiol 2:167-70, Summer 73

Effect of sugar on atherosclerosis in nonhuman primates. Murakami M. *Jap Circ J* 37:1033-8, Sep 73

Letter: Suppurative ulcerating iododerma. Dienhart KJ. *N Engl J Med* 290:521, 28 Feb 74

## OCCURRENCE

Dipyrrone as a cause of drug rashes: an epidemiologic study. Int J Epidemiol 2:167-70, Summer 73

[Chemically induced allergic contact dermatitis] Bandmann HJ, et al. *Internist (Berlin)* 15:47-51, Jan 74 (Ger)

## DERMATOMYCOSIS

## ETIOLOGY

Suicide and stress-related dermatoses. Sanborn DE 3d, et al. *Dis Nerv Syst* 33:391-4, Jun 72

## PREVENTION &amp; CONTROL

[Public health campaign against superficial mycoses in the Province of Granada. 1st results] Jimenez Capilla A, et al. *Actas Dermosifiliogr* 63:343-56, Sep-Oct 72 (Spa)

## DEUTEROMYCETES

## PATHOGENICITY

Can *Emmonsia crescens* Emmons et Jellison 1960—the causative agent of adiaspiromycosis—be distributed by the excrements of mice? Hejtmánek M. *Folia Parasitol (Praha)* 20:369-73, 1973

The pattern of experimental, intraperitoneal infection with the fungus *Emmonsia crescens* in mice. Stérba J, et al. *Folia Parasitol (Praha)* 20:361-6, 1973

## DIABETES INSIPIDUS

## ETIOLOGY

Isolated fracture of the base of the skull within the sella region. Carlson GO, et al. *Acta Radiol [Diagn] (Stockh)* 14:662-6, Nov 73

[Follow-up studies of patients with meningococcal meningitis during 1970–1971] Pokrovskaja NIa, et al. *Zh Nevropatol Psikhiatr* 73:1482-4, 1973 (Eng. Abstr.) (Rus)

## FAMILIAL &amp; GENETIC

Single unit activity in the hypothalamo-neurohypophyseal system of Brattleboro rats. Dyball RE. *J Endocrinol* 60:135-43, Jan 74

Nephrogenic diabetes insipidus associated with massive hydronephrosis and bladder neck obstruction. Ramsey EW, et al. *J Urol* 111:225-8, Feb 74

## DIABETES MELLITUS

## ETIOLOGY

Lesions of the islets of Langerhans in encephalomyocarditis virus-infected mice with diabetes mellitus-like disease. I. Acute lesions. Craighead JE, et al. *Am J Pathol* 74:287-300, Feb 74

Diagnostic and surgical aspects of insulinoma. A review of twenty-seven cases. Shatney CH, et al. *Am J Surg* 127:174-84, Feb 74

Surgical treatment of chronic pancreatitis. Way LW, et al. *Am J Surg* 127:202-9, Feb 74

Transient diabetes mellitus associated with culture

change. Hong KE, et al. *Arch Gen Psychiatry* 29:683-7, Nov 73

Diabetes in the population. Malins JM. *Clin Endocrinol Metabol* 1:645-72, Nov 72 (124 ref.)

Diverticulitis of the colon. Gennaro AR, et al. *Dis Colon Rectum* 17:74-81, Jan-Feb 74

Serum cholesterol concentration and atherosclerotic cardiovascular disease in the aged. Vavrik M, et al. *J Am Geriatr Soc* 22:56-61, Feb 74

Genetic influences affecting the occurrence of a diabetes mellitus-like disease in mice infected with the encephalomyocarditis virus. Craighead JE, et al. *J Exp Med* 139:414-26, 1 Feb 74

[Possible importance of pre- and/or early postnatal nutrition in the pathogenesis of diabetes mellitus] Dörner G, et al. *Acta Biol Med Ger* 31:7-10, 1973 (Eng. Abstr.) (Ger)

[Proceedings: Metabolic conditions] Zaccello F, et al. *Minerva Pediatr* 25:1581-91, 27 Oct 73 (Ita)

[Genetics of diabetes] Tattersall RB, et al. *Recent Prog Med (Roma)* 55:434-57, Nov 73 (Eng. Abstr.) (Ita)

[Synalbumin-insulin antagonism and diabetes mellitus] Vallance-Owen J. *Recent Prog Med (Roma)* 55:467-86, Nov 73 (Eng. Abstr.) (Ita)

## FAMILIAL &amp; GENETIC

Studies on blood and urine glucose in Seminole Indians: indications for segregation of a major gene. Elston RC, et al. *Am J Hum Genet* 26:13-34, Jan 74

Oral contraceptives and carbohydrate metabolism. Adams PW, et al. *Clin Endocrinol Metabol* 1:697-720, Nov 72 (106 ref.)

Diabetes in the population. Malins JM. *Clin Endocrinol Metabol* 1:645-72, Nov 72 (124 ref.)

Hyperglucagonemia of the isolated perfused pancreas of diabetic mice (db-db). Laube H, et al. *Diabetologia* 9:400-2, Oct 73

Abnormal serum growth hormone responses in genetically potential-diabetic male patients with normal oral glucose tolerance: evidence for an insulin-like action of growth hormone in vivo. Sönksen PH, et al. *Diabetologia* 9:426-37, Oct 73

Genetic influences affecting the occurrence of a diabetes mellitus-like disease in mice infected with the encephalomyocarditis virus. Craighead JE, et al. *J Exp Med* 139:414-26, 1 Feb 74

Letter: Birth weight and adult obesity in children of diabetic mothers. Verdy M, et al. *N Engl J Med* 290:576, 7 Mar 74

[Genetics of diabetes] Tattersall RB, et al. *Recent Prog Med (Roma)* 55:434-57, Nov 73 (Eng. Abstr.) (Ita)

[Synalbumin-insulin antagonism and diabetes mellitus] Vallance-Owen J. *Recent Prog Med (Roma)* 55:467-86, Nov 73 (Eng. Abstr.) (Ita)

## MORTALITY

Morbidity and mortality in diabetics in the Framingham population. Sixteen year follow-up study. Garcia MJ, et al. *Diabetes* 23:105-11, Feb 74

Mortality and morbidity in diabetic patients accepted for renal transplantation. Kjellstrand CM, et al. *Proc Eur Dial Transplant Assoc* 9:345-58, 1972

Regional variations in mortality from diabetes. *Stat Bull Metropol Life Ins Co* 54:2-5, Dec 73

## OCCURRENCE

Diabetes in the population. Malins JM. *Clin Endocrinol Metabol* 1:645-72, Nov 72 (124 ref.)

Morbidity and mortality in diabetics in the Framingham population. Sixteen year follow-up study. Garcia MJ, et al. *Diabetes* 23:105-11, Feb 74

The prevalence of diabetes in a rural population of Jamaican adults. Florey C du V, et al. *Int J Epidemiol* 1:157-66, Summer 72

Diagonal ear-lobe crease: prevalence and implications as a coronary risk factor. Lichstein E, et al. *N Engl J Med* 290:615-6, 14 Mar 74

[Morbidity in the non-African elderly residents of Dakar] Barbotin M, et al. *Bull Soc Med Afr Noire Lang Fr* 18:110-4, 1973 (Eng. Abstr.) (Fre)

[Sociopathology of gout and diabetes mellitus] Gerfeldt E. *Med Welt* 24:1300-3, 31 Aug 73 (Ger)

[Diabetes mellitus in the district of Neubrandenburg in the years 1958-1971] Schubert A. *Z Gesamte Hyg* 19:599-602, Aug 73 (Ger)

[The prevention of diabetes] Pavel I, et al. *Acta Diabetol Lat* 10:707-24, Jul-Aug 73 (Ita)

[Early diagnosis of diabetic disease] Sensi S. *Minerva Med* 64:3219-49, 8 Sep 73 (Ita)

[Genetics of diabetes] Tattersall RB, et al. *Recent Prog Med (Roma)* 55:434-57, Nov 73 (Eng. Abstr.) (Ita)

## DIABETES MELLITUS

### PREVENTION & CONTROL

Community medicine and primary health care: a field workshop on the use of epidemiology in practice. Kark SL, et al. *Int J Epidemiol* 2:419-26, Winter 73 [The prevention of diabetes] Pavel I, et al. *Acta Diabetol Lat* 10:707-24, Jul-Aug 73 (Ita)

## DIABETES MELLITUS, JUVENILE

### ETIOLOGY

[Possible importance of pre- and/or early postnatal nutrition in the pathogenesis of diabetes mellitus] Dörner G, et al. *Acta Biol Med Ger* 31:k7-10, 1973 (Eng. Abstr.) (Ger)

### FAMILIAL & GENETIC

Cystathioninuria, mental retardation, and juvenile diabetes mellitus. AvRuskin TW, et al. *Am J Dis Child* 127:250-3, Feb 74  
Diabetes mellitus among children in Israel. Cohen T. *Isr J Med Sci* 9:1404-5, Sep-Oct 73

### OCCURRENCE

Diabetes mellitus among children in Israel. Cohen T. *Isr J Med Sci* 9:1404-5, Sep-Oct 73

## DIABETIC ANGIOPATHIES

### ETIOLOGY

Early detection of vascular disease. Leonberg SC Jr, et al. *Am Fam Physician* 9:150-2, Feb 74  
Clinical and metabolic profile in diabetic cardiovascular disease. Vaishnava H, et al. *J Indian Med Assoc* 61:159-66, 16 Aug 73 (124 ref.)  
Hypothesis: the role of vitamin C in diabetic angiopathy. Mann GV. *Perspect Biol Med* 17:210-7, Winter 74  
[Synalbumin-insulin antagonism and diabetes mellitus] Vallance-Owen J. *Recent Prog Med (Roma)* 55:487-86, Nov 73 (Eng. Abstr.) (Ita)

### OCCURRENCE

Clinical and metabolic profile in diabetic cardiovascular disease. Vaishnava H, et al. *J Indian Med Assoc* 61:159-66, 16 Aug 73 (124 ref.)  
[Diabetic arthropathy] Reinhardt K. *Dtsch Med Wochenschr* 99:98-102, 18 Jan 74 (92 ref.) (Ger)

### PREVENTION & CONTROL

Hypothesis: the role of vitamin C in diabetic angiopathy. Mann GV. *Perspect Biol Med* 17:210-7, Winter 74

## DIABETIC COMA

### ETIOLOGY

Diabetic coma. Hockaday TD, et al. *Clin Endocrinol Metabol* 1:751-88, Nov 72 (145 ref.)  
Hyperosmolar non-ketotic diabetic coma. Bedi VP, et al. *J Indian Med Assoc* 61:181-3, 16 Aug 73  
[On hyperosmolar diabetic coma] Di Lollo F. *Recent Prog Med (Roma)* 55:458-66, Nov 73 (Eng. Abstr.) (Ita)

## DIABETIC NEPHROPATHIES

### ETIOLOGY

Acute glomerulonephritis with diabetes mellitus: report of a case. Sharma HM, et al. *Arch Pathol* 97:152-4, Mar 74

## DIABETIC NEUROPATHIES

### ETIOLOGY

Diabetic neuropathy. Ward JD. *Clin Endocrinol Metabol* 1:809-27, Nov 72 (89 ref.)

## DIABETIC RETINOPATHY

### ETIOLOGY

Ophthalmological involvements in diabetes. An introduction. Ehlers H. *Acta Ophthalmol [Suppl] (Kbh) Suppl* 120:59-6, 1973  
Role of platelets in pathogenesis of diabetic retinopathy. Dobbie JG, et al. *Arch Ophthalmol* 91:107-9, Feb 74  
Current status of diabetic and sickle cell retinopathies. Patz A. *Md State Med J* 22:59-62, Sep 73

Effect of glucosamine administration in normal rats in comparison with streptozotocin treatment. Fushimi H, et al. *Proc Soc Exp Biol Med* 145:305-10, Jan 74 [Diabetic microangiopathy. Fiction and reality] Azerad E. *Nouv Presse Med* 2:3027-9, 15 Dec 73 (Fre)

## DIAPHRAGMATIC HERNIA

### ETIOLOGY

Sliding hiatus hernia. Endoscopic and radiologic correlation. Ortega Borjas JA, et al. *Am J Gastroenterol* 60:568-75, Dec 73  
[Pathobiology, clinical aspects and therapy of achalasia of esophagus] Wenzel KP. *Z Aerztl Fortbild (Jena)* 67:1092-5, 1 Nov 73 (Ger)

### MORTALITY

Acid-base balance and blood gases in prognosis and therapy of congenital diaphragmatic hernia. Boix-Ochoa J, et al. *J Pediatr Surg* 9:49-57, Feb 74

### OCCURRENCE

Hiatal hernia and chronic unremitting asthma. Friedland GW, et al. *Pediatr Radiol* 1:158-60, Oct 73

## DIARRHEA

### ETIOLOGY

Surgical treatment of obesity. Buchwald H, et al. *Adv Surg* 7:235-55, 1973 (71 ref.)  
Urinary tract stone after small bowel bypass for morbid obesity. O'Leary JP, et al. *Am J Surg* 127:142-7, Feb 74  
Letter: Bile acids and post-vagotomy diarrhoea. Allan JG, et al. *Br Med J* 4:741, 22 Dec 73  
Yersiniosis in children. Delorme J, et al. *Can Med Assoc J* 110:281-4, 2 Feb 74  
Diarrhoea associated with idiopathic bile acid malabsorption. Fact or fantasy? Thaysen EH, et al. *Dan Med Bull* 20:174-7, Dec 73  
Milk intolerance after gastrectomy. Pirk F, et al. *Digestion* 9:130-7, 1973  
The pathogenesis of cholera and some wider implications. Sladen GE. *Gut* 14:671-80, Aug 73 (81 ref.)  
Enteritis due to Yersinia enterocolitica. Schieven BC, et al. *J Pediatr* 84:402-4, Mar 74  
Letter: Enteropathogenic E. coli O 124 in the United Kingdom. Rowe B, et al. *Lancet* 1:224-5, 9 Feb 74  
Chronic diarrhoea of unknown cause with response to steroids. Alexander FW. *Proc R Soc Med* 66:1067-8, Nov 73  
Surgical treatment of obesity. Baddeley M. *Proc R Soc Med* 66:1098-9, Nov 73  
The gastric emptying and small intestinal transit after highly selective vagotomy without drainage and selective vagotomy with pyloroplasty. Madsen P, et al. *Scand J Gastroenterol* 8:541-3, 1973  
Diarrhea toxin obtained from a waterbloom-producing species, *Microcystis aeruginosa* A Kützing. Aziz KM. *Science* 183:1206-7, Mar 74  
Benign ulcerative and granulomatous lesions of the bowel. Colcock BP. *Surg Annu* 4:285-303, 1972  
[Discomfort associated with meals in normal persons] Nielsen A. *Ugeskr Laeger* 135:2270-2, 15 Oct 73 (Eng. Abstr.) (Dan)  
[Late sequelae and complications of gastrectomy. Preventive measures and treatment] Cocheton JJ. *Sem Hop Paris* 49:2483-7, 10 Sep 73 (Fre)  
[Primary tumors of the small intestine. Apropos of 30 cases] Roux M, et al. *Sem Hop Paris* 49:2055-61, 14 Jun 73 (Fre)  
[Ganglioneuroblastoma in a girl with chronic diarrhea and hypokalemia] Kaiser H, et al. *Helv Paediatr Acta* 28:485-93, Nov 73 (Eng. Abstr.) (Ger)  
[Irradiation pathology of abdominal organs from the clinical viewpoint] Choné B. *Strahlenschutz Forsch* 13:70-7, 1973 (Ger)  
[Air line as a possible vector of quarantine cholera] Fattorini M. *Minerva Med* 64:3550-6, 29 Sep 73 (Ita)

### MORTALITY

Perinatal deaths of calves born to heifers mated as yearlings. Pattullo DA. *Aust Vet J* 49:427-32, Sep 73  
The implications of health indicators: a comment. Hetzel BS. *Int J Epidemiol* 1:315-8, Winter 72

### OCCURRENCE

The use of dexamethasone trimethylacetate to advance parturition in dairy cows. Bailey LF, et al. *Aust Vet J* 49:567-73, Dec 73

### PREVENTION & CONTROL

Short gut syndrome. Sawyers JL, et al. *Surg Annu* 4:273-84, 1972

## DIARRHEA, INFANTILE

### ETIOLOGY

Editorial: Sucrase-isomaltase deficiency. *Lancet* 1:204, 9 Feb 74  
[Diarrhea in children in hot climate] Mai H. *Ther Ggw* 112:1466-75, Sep 73 (Ger)  
[Etiology of diarrhea caused by various serotypes of E. coli in infants] Maksymowicz M, et al. *Pediatr Pol* 49:39-43, Jan 74 (Eng. Abstr.) (Pol)

### OCCURRENCE

Institutional care, foster home care or family care? Oyemade A. *Pediatrics* 53:248-52, Feb 74

## DIPHTHERIA

### OCCURRENCE

Diphtheria in the United States, 1959-1970. Brooks GF, et al. *J Infect Dis* 129:172-8, Feb 74

### PREVENTION & CONTROL

Diphtheria in the United States, 1959-1970. Brooks GF, et al. *J Infect Dis* 129:172-8, Feb 74  
[Immunity to diphtheria in adult men] Galazka A, et al. *Przegl Epidemiol* 27:477-85, 1973 (Eng. Abstr.) (Pol)

## DIPHTHERIA TOXOID

Membrane receptors and in vitro responsiveness of lymphocytes in human immunodeficiency. Schiff RI, et al. *J Immunol* 112:376-86, Jan 74  
Diphtheria in the United States, 1959-1970. Brooks GF, et al. *J Infect Dis* 129:172-8, Feb 74

### THERAPEUTIC USE

[Immunity to diphtheria in adult men] Galazka A, et al. *Przegl Epidemiol* 27:477-85, 1973 (Eng. Abstr.) (Pol)

## DIPHYLLOBOOTHRIASIS

### OCCURRENCE

Diphyllobothrium ursi from man in British Columbia—first report of this tapeworm in Canada. Margolis L, et al. *Can J Public Health* 64:588-9, Nov-Dec 73

## DIPLOCOCCUS PNEUMONIAE

### IMMUNOLOGY

Immunodiffusion studies of pneumococcal antigens with special reference to serotype 27. Broholm KA, et al. *Acta Pathol Microbiol Scand [B]* 81:321-6, Jun 73  
Attempted induction of interferon by bacterial vaccines in allergic and nonallergic humans. Johnstone DE, et al. *Ann Allergy* 32:70-2, Feb 74  
A ceramide tetrasaccharide of human erythrocyte membrane reacting with anti-type XIV pneumococcal polysaccharide antiserum. Siddiqui B, et al. *Biochim Biophys Acta* 330:147-55, 13 Dec 73  
Segmental response of the macrophage plasma membrane to a phagocytic stimulus. Griffin FM Jr, et al. *J Exp Med* 139:323-36, 1 Feb 74  
Regulation of the antibody response to type 3 pneumococcal polysaccharide. II. Mode of action of thymic-derived suppressor cells. Baker PJ, et al. *J Immunol* 112:404-9, Jan 74  
Regulation of the antibody response to type 3 pneumococcal polysaccharide. 3. Role of regulatory T cells in the development of an IgG and IgA antibody response. Barthold DR, et al. *J Immunol* 112:1042-50, Mar 74  
Immunochemical studies on blood groups. LVI. Purification of glycoproteins with different I determinants from hydatid cyst fluid and from human milk on insoluble anti-I immunoadsorbents. Feizi T, et al. *J Immunol* 112:145-50, Jan 74

## DIPLOPIA

### ETIOLOGY

Nonsurgical management of blow-out fractures of the orbital floor. Putterman AM, et al. *Am J Ophthalmol* 77:332-9, Feb 74  
Myasthenia gravis and multiple sclerosis: an unusual combination of diseases. Alta JF, et al. *Neurology (Minneapolis)* 24:72-5, Jan 74

## DISEASE VECTORS

### IMMUNOLOGY

Toxoplasmosis and cats in New Guinea. Wallace GD, et al. *Am J Trop Med Hyg* 23:8-14, Jan 74

## DISGERMINOMA

### FAMILIAL & GENETIC

An unusual case of gonadic germinal tumor in a brother and sister. Trentini GP, et al. *Cancer* 33:250-5, Jan 74

### MORTALITY

Malignant testicular tumours. Del Vecchio P, et al. *Can Med Assoc J* 110:159-62, 19 Jan 74

### OCCURRENCE

Editorial: Epidemiology of ovarian cancer. *Lancet* 1:125-6, 26 Jan 74

## DISLOCATIONS

### ETIOLOGY

A procedure for recurrent dislocation of the patella. Robbins H, et al. *Bull Hosp Joint Dis* 34:148-55, Oct 73  
Isolated dislocation of the radial head without fracture of the ulna. Hamilton W, et al. *Clin Orthop* 97:94-6, Nov-Dec 73  
[Luxations of the "pelvic ring" (author's transl)] Curati W. *Praxis* 62:1605-8, 26 Dec 73 (Eng. Abstr.) (Fre)

### FAMILIAL & GENETIC

A newly recognized dominantly inherited syndrome: short stature, ocular and articular anomalies, mental retardation. Matsoukas J, et al. *Helv Paediatr Acta* 28:383-6, Nov 73

## DISSEMINATED INTRAVASCULAR

### COAGULATION

### ETIOLOGY

The influence of antifibrinolytics and heparin on the toxicity of placental, brain and amniotic fluid thromboplastins in rats. Koutský J, et al. *Acta Univ Carol [Med] (Praha)* 17:477-86, 1971  
Postpartum acute renal failure: recovery after heparin therapy. Donadio JV Jr, et al. *Am J Obstet Gynecol* 118:510-6, 15 Feb 74  
Mechanisms and dynamics of intravascular coagulation. Edson JR. *Geriatrics* 29:65-78, Feb 74  
Antithrombotic factor A (F VIII) and serum fibrin-fibrinogen degradation products in hepatic cirrhosis. Outryve M van, et al. *Scand J Haematol* 11:148-52, 1973  
[Acute consumption coagulopathy following Crotalidae bites. Spectacular results with controlled heparin administration] Raby C, et al. *Nouv Presse Med* 2:2949-51, 8 Dec 73 (Fre)  
[Two cases of disseminated intravascular coagulation] Martin L, et al. *Union Med Can* 103:89-93, Jan 74 (Eng. Abstr.) (Fre)  
[Pharmacology and practical therapy. Physopathology and therapy of disseminated intravascular coagulation] Marder VJ. *Internist (Berlin)* 14:536-42, Oct 73 (Ger)  
[Proceedings: Consumption coagulopathy and hyperfibrinolysis (author's transl)] Encke A. *Langenbecks Arch Chir* 334:785-90, 1973 (Eng. Abstr.) (Ger)  
[Changes in fibrinogen in the disseminated intravascular coagulation syndrome in patients with post-abortion septicemia] De la Cuadra H, et al. *Rev Med Chil* 101:635-8, Aug 73 (Eng. Abstr.) (Spa)

### OCCURRENCE

Consumptive coagulopathy associated with intraamniotic saline instillation and the effect of intravenous oxytocin. Cohen E, et al. *Obstet Gynecol* 43:300-3, Feb 74

### PREVENTION & CONTROL

Letter: Disseminated intravascular coagulation (DIC). Hardaway RM 3d. *JAMA* 227:657, 11 Feb 74  
[Platelet adhesiveness and diamicron in human clinical practice] Dayer J, et al. *Thromb Haemostas* 48:279-82, Apr 73 (Fre)  
[The influence of a synthetic thrombin inhibitor on the disseminated intravascular coagulation in the rabbit (author's transl)] Meerbach W, et al. *Exp Pathol (Jena)* 8:213-23, 1973 (Eng. Abstr.) (Ger)

## DISTEMPER

### ETIOLOGY

Letter: Measles-associated optic neuritis in man and canine distemper. Fischer CA. *N Engl J Med* 290:410, 14 Feb 74

### OCCURRENCE

[Occurrence of distemper (febris canum catarrhalis) in CSR (Czech Socialist Republic)] Konrád J, et al. *Vet Med (Praha)* 18:527-32, Sep 73 (Eng. Abstr.) (Cze)

## DISTEMPER VIRUS, CANINE

### IMMUNOLOGY

Letter: Measles-associated optic neuritis in man and canine distemper. Fischer CA. *N Engl J Med* 290:410, 14 Feb 74

### PATHOGENICITY

Letter: Measles-associated optic neuritis in man and canine distemper. Fischer CA. *N Engl J Med* 290:410, 14 Feb 74

## DIVERTICULITIS

### MORTALITY

[Proceedings: Diverticulitis of the small and the large intestine (author's transl)] Heberer G. *Langenbecks Arch Chir* 334:117-22, 1973 (Eng. Abstr.) (Ger)

## DIVERTICULITIS, COLONIC

### ETIOLOGY

Diverticulitis of the colon. Gennaro AR, et al. *Dis Colon Rectum* 17:74-81, Jan-Feb 74

### MORTALITY

Diverticulitis of the colon. Gennaro AR, et al. *Dis Colon Rectum* 17:74-81, Jan-Feb 74  
[Proceedings: Diverticulitis of the small and the large intestine (author's transl)] Heberer G. *Langenbecks Arch Chir* 334:117-22, 1973 (Eng. Abstr.) (Ger)

## DIVERTICULOSIS

### ETIOLOGY

Gigantic traumatic vesical pseudodiverticulum. Smith TW, et al. *Urology* 1:464-5, May 73  
[Pathobiology, clinical aspects and therapy of achalasia of esophagus] Wenzel KP. *Z Aerzt Fortbild (Jena)* 67:1092-5, 1 Nov 73 (Ger)

## DIVERTICULOSIS, COLONIC

### ETIOLOGY

Pathogenesis of diverticulosis of the colon. Gennaro AR, et al. *Dis Colon Rectum* 17:64-73, Jan-Feb 74

## DNA VIRUSES

### IMMUNOLOGY

Tumor-associated membrane antigens and the antitumor immune reactions. Levy JP, et al. *Transplant Proc* 5:1435-40, Dec 73 (32 ref.)

## DOG DISEASES

### ETIOLOGY

Hypertrophic osteodystrophy in the dog. Watson AD, et al. *Aust Vet J* 49:433-9, Sep 73  
Foxtail foreign bodies in dogs and cats. Hur DE. *Mod Vet Pract* 55:29-31, Jan 74  
Demmylinating diseases and certain virus infections. Adams JM. *Pathobiol Annu* 2:183-205, 1972 (73 ref.)

### MORTALITY

Toxicity of halogenated oxyquinolines in dogs. A clinical study. I. A survey of cases. Lannek B. *Acta Vet Scand* 14:723-44, May 73

### OCCURRENCE

Letter: Spirocerca lupi in dogs in New Guinea. McMillan B. *Aust Vet J* 49:592, Dec 73  
The incidence and microbiology of otitis externa of

dogs and cats in New Zealand. Baxter M, et al. *NZ Vet J* 20:29-32, Mar 72

## DOGS

### IMMUNOLOGY

Wall teichoic acids in animal *Staphylococcus aureus* strains determined by precipitation. Oeding P. *Acta Pathol Microbiol Scand [B]* 81:327-36, Jun 73  
Viral envelope antigens of the viruses of feline leukemia-sarcoma complex. Sarma PS, et al. *Bibl Haematol* 39:113-24, 1973  
Serology and genetics of the DL-A system. I. Establishment of specificities. Albert ED, et al. *Tissue Antigens* 3:417-30, 1973  
Phenotypic expression of the main histocompatibility complex (DL-A) in randomly selected mongrel dogs. I. Serologically detectable (SD) DL-A antigens and mixed leukocyte (MLC) reactivity. Bachvaroff R, et al. *Transplant Proc* 5:1561-5, Dec 73

## DRUG ABUSE

### OCCURRENCE

Marihuana-modified mania. Harding T, et al. *Arch Gen Psychiatry* 29:635-7, Nov 73  
The first report of the National Commission on marihuana (1972): signal of misunderstanding or exercise in ambiguity. Nahas GG, et al. *Bull NY Acad Med* 50:55-75, Jan 74  
[Different problems of drugs in trade school and high school students (author's transl)] Blener K. *Praxis* 62:1612-5, 26 Dec 73 (Ger)

## DRUG ADDICTION

### ETIOLOGY

"Needle freaks": compulsive self-injection by drug users. Levine DG. *Am J Psychiatry* 131:297-300, Mar 74  
Opiate addiction: a critique of theory and some implications for treatment. Khantzian EJ. *Am J Psychother* 28:59-70, Jan 74 (31 ref.)  
Psychiatric status of the marihuana user. Marcus AM, et al. *Can Psychiatr Assoc J* 19:31-9, Feb 74  
[Development and significance of drug abuse addiction in the USA] Wurmser L. *Schweiz Med Wochenschr* 104:189-97, 9 Feb 74 (Eng. Abstr.) (Ger)

### MORTALITY

Liver disease in fatal narcotism: role of chronic disease and alcohol consumption. Force EE, et al. *Arch Pathol* 97:166-9, Mar 74  
Deaths from medicaments in relation to epidemic drug addiction. Ipsen J, et al. *Int J Epidemiol* 2:329-37, Autumn 73

### OCCURRENCE

The first report of the National Commission on marihuana (1972): signal of misunderstanding or exercise in ambiguity. Nahas GG, et al. *Bull NY Acad Med* 50:55-75, Jan 74  
Deaths from medicaments in relation to epidemic drug addiction. Ipsen J, et al. *Int J Epidemiol* 2:329-37, Autumn 73  
Psychiatric perspectives of the Vietnam veteran. Strange RE. *Milit Med* 139:96-8, Feb 74  
[Development and significance of drug abuse addiction in the USA] Wurmser L. *Schweiz Med Wochenschr* 104:189-97, 9 Feb 74 (Eng. Abstr.) (Ger)

## DRUG HYPERSENSITIVITY

### ETIOLOGY

Cephalexin dosage in general practice assessed by double-blind trial. Johnson SE, et al. *Curr Med Res Opin* 1:37-48, 1973  
Probucon in the long-term treatment of hypercholesterolaemia. Polachek AA, et al. *Curr Med Res Opin* 1:323-30, 1973  
Oral analgesia in post-partum pain: a comparison of ibuprofen ("brufen") and dextropropoxyphene. Wering RF van, et al. *Curr Med Res Opin* 1:49-52, 1972  
Clinical observations of the participation of the intestinal parasitic infestations in the etiopathogenesis of the allergic processes. Humerez C. *G Bacteriol Virol Immunol* 66:13-21, Jan-Jun 73  
Screening for susceptibility to drug reactions. Cholinesterase mutants. Szeinberg A. *Isr J Med Sci* 9:1355-7, Sep-Oct 73  
Letter: Allergic reaction to thioridazine. Rothstein E. *N Engl J Med* 290:521, 28 Feb 74  
[Case of lethal outcome in a patient with asthma]

## DRUG HYPERSENSITIVITY

following parenteral administration of analgin]  
Volkov VT. *Ter Arkh* 45:107-8, Aug 73 (Rus)

### FAMILIAL & GENETIC

Familial coincidence of asthma, aspirin intolerance and nasal polyposis. Fallers CJ.  
*Ann Allergy* 32:65-9, Feb 74

## DRUG WITHDRAWAL SYMPTOMS

### ETIOLOGY

Tolerance and dependence to serotonin. A speculation.  
Wyatt RJ, et al. *Arch Gen Psychiatry* 29:597-9, Nov 73  
Withdrawal of maintenance drugs with long-term hospitalized mental patients: a critical review. Tobias LL, et al. *Psychol Bull* 81:107-25, Feb 74 (155 ref.)

## DUCKS

### IMMUNOLOGY

Serologic examination of some domestic animals from South Moravia on the presence of antibodies to selected arboviruses of the A, B, California and Bunyamwera groups. Kolman JM.  
*Folia Parasitol (Praha)* 20:353-60, 1973

## DUCTUS ARTERIOSUS, PATENT

### ETIOLOGY

Etiology of congenital heart disease. Neill CA.  
*Cardiovasc Clin* 4:137-47, 1972 (35 ref.)  
Pulmonary vascular response to high altitude residence. Reeves JT.  
*Cardiovasc Clin* 5:81-95, 1973 (60 ref.)  
Cardiovascular disease in the rubella syndrome. Rowe RD. *Cardiovasc Clin* 5:61-80, 1973 (60 ref.)  
[Cardiovascular lesions caused by rubella] Gruselle P, et al. *Acta Cardiol (Brux)* 28:625-35, Jun 73 (Fre)

### FAMILIAL & GENETIC

[Patent ductus arteriosus of a familial character]  
Meshalkin EN, et al.  
*Kardiologia* 13:127-8, Feb 73 (Rus)

### MORTALITY

Management of premature infants with patent ductus arteriosus. Murphy DA, et al.  
*J Thorac Cardiovasc Surg* 67:221-8, Feb 74

### OCCURRENCE

Seasonal influences on the risk of cardiac malformation. Nature of the problem and some results from a study of 10,077 cases. Rose V, et al.  
*Int J Epidemiol* 1:235-44, Autumn 72

## DUMPING SYNDROME

### ETIOLOGY

The gastric emptying and small intestinal transit after highly selective vagotomy without drainage and selective vagotomy with pyloroplasty. Madsen P, et al.  
*Scand J Gastroenterol* 8:541-3, 1973  
[Discomfort associated with meals in normal persons] Nielsen A.  
*Ugeskr Laeger* 135:2270-2, 15 Oct 73 (Eng. Abstr.) (Dan)  
[Late sequelae and complications of gastrectomy. Preventive measures and treatment] Cocheton JJ.  
*Sem Hop Paris* 49:2483-7, 10 Sep 73 (Fre)  
[Autonomic disorders and the role of serotonin in patients predisposed to dumping syndrome] Lebedev VV, et al.  
*Klin Med (Mosk)* 51:94-8, Jun 73 (Eng. Abstr.) (Rus)  
[Errors, hazards and complications of vagotomy, associated with drainage operations and conservative resections of the stomach in ulcer disease] Sheiko VZ.  
*Vestn Khir* 110:126-31, Jun 73 (52 ref.) (Rus)

## DUODENAL DISEASES

### ETIOLOGY

Biliary-enteric fistulas: natural history and management. ReMine WH.  
*Adv Surg* 7:69-94, 1973 (49 ref.)  
Use of chemically defined diets in the management of patients with high output gastrointestinal cutaneous fistulas. Rocchio MA, et al.  
*Am J Surg* 127:148-56, Feb 74  
Annular pancreas in an adult. Mendelson G, et al.  
*Aust NZ J Surg* 42:278-83, Feb 73  
Duodenocaval fistula due to toothpick perforation. Justiniani FR, et al. *JAMA* 227:788-9, 18 Feb 74

[Spontaneous aneurysmatic rupture in the digestive tract. Apropos of 2 cases] Evrard C, et al.  
*Ann Chir* 27:1131-4, Nov 73 (Eng. Abstr.) (Fre)  
[Intramural hematoma of the duodenum of pancreatic origin] Gillet M, et al.  
*Ann Chir* 27:1149-57, Nov 73 (Eng. Abstr.) (Fre)  
[State of the small intestine mucosa in different periods after radical surgery for cancer of the cardia] Pechatnikova EA, et al.  
*Tsitologiya* 15:26-30, Aug 73 (Eng. Abstr.) (Rus)

## DUODENAL OBSTRUCTION

### ETIOLOGY

Intestinal obstruction due to acute pancreatitis. Case report and review of literature. Agrawal NM, et al.  
*Am J Dig Dis* 19:179-85, Feb 74  
Gastrostomy tube prolapse. Osborne RO, et al.  
*Am J Gastroenterol* 60:802-6, Dec 73  
Cast syndrome: duodenal dilation or obstruction in a patient in a body cast, with review of the literature. Hughes JP, et al. *Arch Surg* 108:230-2, Feb 74  
Surgery for duodenal ulcer. Cooper P.  
*Surg Annu* 4:239-72, 1972  
[Intramural hematoma of the duodenum of pancreatic origin] Gillet M, et al.  
*Ann Chir* 27:1149-57, Nov 73 (Eng. Abstr.) (Fre)  
[Cystadenocarcinoma of the pancreas head revealed by duodenal stenosis. Apropos of a case treated using cephalic duodenopancreatectomy] Lefaucher C.  
*Chirurgie* 99:466-9, 16 May 73 (Eng. Abstr.) (Fre)  
[Chronic pancreatitis with circumscribed suppuration revealed by duodenal stenosis] Vayre P, et al.  
*Sem Hop Paris* 49:2091-3, 14 Jun 73 (Fre)

## DUODENAL ULCER

### OCCURRENCE

Surgery for duodenal ulcer in a rural community hospital. Baxter WD. *Mich Med* 73:79-80, Feb 74

## DWARFISM

### ETIOLOGY

Food restriction as a form of child abuse in ten cases of psychosocial deprivation dwarfism. Krieger I.  
*Clin Pediatr (Phila)* 13:127-33, Feb 74

### FAMILIAL & GENETIC

A newly recognized dominantly inherited syndrome: short stature, ocular and articular anomalies, mental retardation. Matsoukas J, et al.  
*Helv Paediatr Acta* 28:383-6, Nov 73  
Antibody-mediated immunodeficiency in short-limbed dwarfism. Ammann AJ, et al. *J Pediatr* 84:200-3, Feb 74  
Brachydactyly, type E: hereditary shortening of digits, metacarpals, metatarsals, and long bones. Riccardi VM, et al. *J Pediatr* 84:251-4, Feb 74  
Radiographic diagnosis of neonatal short-limbed dwarfism. Saldino RM.  
*Med Radiogr Photogr* 49:61-95, 1973  
[Pyknodysostosis. Review and report of 6 cases] Nielsen EL.  
*Ugeskr Laeger* 135:2093-8, 24 Sep 73 (25 ref.) (Dan)

### MORTALITY

[Thanatophorous nanism. Case report] Spada A, et al.  
*Minerva Med* 64:3620-6, 3 Oct 73 (Ita)

## DYSENTERY

### ETIOLOGY

Clinical and pathological observations on the experimental passage of swine dysentery. Olson LD.  
*Can J Comp Med* 38:7-13, Jan 74

### MORTALITY

Therapeutic effect of lincomycin and spectinomycin water medication on swine dysentery. Hamdy AH.  
*Can J Comp Med* 38:1-6, Jan 74

### OCCURRENCE

Preconception radiation and leukemia. Natarajan N, et al. *J Med (Basel)* 4:276-81, 1973

## DYSENTERY, AMEBIC

### OCCURRENCE

Risk of severe intestinal infection to the traveler in Mexico. Weissman JB, et al.  
*J Infect Dis* 128:574-7, Oct 73

The pathogenicity of *Entamoeba histolytica*: is heat stress a factor? Wessenberg H.  
*Perspect Biol Med* 17:250-66, Winter 74

## DYSENTERY, BACILLARY

### ETIOLOGY

An outbreak of Sonne shigellosis in a population receiving oral attenuated shigella vaccines. Levine MM, et al. *Am J Epidemiol* 99:30-6, Jan 74

### MORTALITY

Impact in the United States of the Shiga dysentery pandemic of Central America and Mexico: a review of surveillance data through 1972. Weissman JB, et al.  
*J Infect Dis* 129:218-23, Feb 74

### OCCURRENCE

Risk of severe intestinal infection to the traveler in Mexico. Weissman JB, et al.  
*J Infect Dis* 128:574-7, Oct 73  
Impact in the United States of the Shiga dysentery pandemic of Central America and Mexico: a review of surveillance data through 1972. Weissman JB, et al.  
*J Infect Dis* 129:218-23, Feb 74  
Shigellosis as seen in children in southern Iran. Tahernia C. *J Trop Pediatr* 19:104-9, Jun 73  
[Epidemiology, clinical aspects and drug therapy of bacterial dysentery] Schöne W, et al.  
*Z Aerzt Fortbild (Jena)* 67:967-72, 1 Oct 73 (Ger)

### PREVENTION & CONTROL

An outbreak of Sonne shigellosis in a population receiving oral attenuated shigella vaccines. Levine MM, et al. *Am J Epidemiol* 99:30-6, Jan 74  
[Immunogenic properties of Shigella sonnei neurotoxin] Kamzolkin NB.  
*Zh Mikrobiol Epidemiol Immunobiol* 50:71-5, Jul 73 (Eng. Abstr.) (Rus)

## DYSLEXIA

### ETIOLOGY

Dyslexia after left occipitotemporal lobectomy: a case report. Denckla MB, et al. *Cortex* 9:321-8, Sep 73  
Stages in recovery from dyslexia following a left cerebral abscess. Newcombe F, et al.  
*Cortex* 9:329-32, Sep 73

### FAMILIAL & GENETIC

[The problem of reading and spelling disorders] Neumärker M, et al.  
*Z Aerzt Fortbild (Jena)* 67:603-7, 15 Jun 73 (Ger)

## DYSEPSIA

### ETIOLOGY

Editorial: "Post-cholecystectomy syndrome".  
*Med J Aust* 2:955-6, 24 Nov 73

### OCCURRENCE

[Chronic gastritis in the People's Republic of Mongolia] Wolff G, et al.  
*Dtsch Z Verdau Stoffwechselkr* 33:37-9, 1973 (Ger)

## DYSYPNEA

### ETIOLOGY

Pulmonary thromboembolism. Gurewich V.  
*Cardiovasc Clin* 5:273-85, 1973 (59 ref.)  
The first few hours off a respirator. Gilbert R, et al.  
*Chest* 65:152-7, Feb 74  
Effects of *Ipomoea carnea* on the liver and on serum enzymes in young ruminants. Adam SE, et al.  
*J Comp Pathol* 83:531-42, Oct 73  
Fat embolism and the adult respiratory distress syndrome. Burgher LW, et al.  
*Mayo Clin Proc* 49:107-9, Feb 74  
[Corticosteroid test in asthma with permanent dyspnea. Diagnostic and therapeutic values] Pariente R, et al. *Nouv Presse Med* 2:2953-6, 8 Dec 73 (Fre)  
[A rare pathological entity: steatonecrosis of the epicardium (apropos of a case)] Giarelli L, et al.  
*Poumon Coeur* 29:197-201, Feb 73 (Eng. Abstr.) (Fre)

### OCCURRENCE

Investigation into observer and seasonal variation of the prevalence of respiratory symptoms at Schiermonnikoog. Lende R ver der, et al.  
*Int J Epidemiol* 1:47-50, Spring 72

## DYSTOCIA

## ETIOLOGY

Dystocia and intrauterine fetal ascites. St. George J. *Int Surg* 59:51-2, Jan 74

## OCCURRENCE

Perinatal deaths of calves born to heifers mated as yearlings. Pattullo DA. *Aust Vet J* 49:427-32, Sep 73  
Letter: The incidence in Australia of dystocia among calvings involving a Charolais crossbred calf. Stephenson SK, et al. *Aust Vet J* 49:494-5, Oct 73  
Effects of early postpartum breeding in dairy cattle. Whitmore HL, et al. *J Anim Sci* 38:339-46, Feb 74

## PREVENTION &amp; CONTROL

Induction of parturition in cattle by administration of corticosteroids. Kelly JM, et al. *Vet Rec* 93:371-3, 29 Sep 73

## EAR DEFORMITIES, ACQUIRED

## ETIOLOGY

Complications in blepharoplasties and face lift operations. Berman WE, et al. *Otolaryngol Clin North Am* 7:87-105, Feb 74

## EAR DISEASES

## ETIOLOGY

Behavior of naive subjects during decompression: an evaluation of automatically presented passenger oxygen equipment. Chisholm DM, et al. *Aerospace Med* 45:123-27, Feb 74  
Scleroma affecting the middle ear cavity with report of three cases. Barbary A, et al. *Ann Otol Rhinol Laryngol* 83:107-10, Jan-Feb 74  
Senile changes in the middle ear joints. Etholm B, et al. *Ann Otol Rhinol Laryngol* 83:49-54, Jan-Feb 74  
Bilateral pseudocysts of the auricle in a female. Santos VB, et al. *Ann Otol Rhinol Laryngol* 83:9-11, Jan-Feb 74  
Actinomycosis of the tympanomastoid. Leek JH. *Laryngoscope* 84:290-301, Feb 74  
Revision techniques in otoplasty. Evaluation and management. Feuerstein SS. *Otolaryngol Clin North Am* 7:133-44, Feb 74  
[Traumatic herpes of the pinna] Danilov LN. *Vestn Otorinolaringol* 35:87-8, May-Jun 73 (Rus)  
[Spontaneous rupture into the external auditory meatus of a metastatic abscess of the left temporal lobe of the brain] Vaisheker PG, et al. *Vestn Otorinolaringol* 35:89-90, May-Jun 73 (Rus)

## PREVENTION &amp; CONTROL

Management of the unsuccessful stapedectomy. Wanamaker HH. *Otolaryngol Clin North Am* 7:13-22, Feb 74

## ECCHYMOSIS

## ETIOLOGY

Skin manifestations of meningococcal infection; an immediate indicator of prognosis. Toews WH, et al. *Am J Dis Child* 127:173-6, Feb 74

## OCCURRENCE

Skin manifestations of meningococcal infection; an immediate indicator of prognosis. Toews WH, et al. *Am J Dis Child* 127:173-6, Feb 74

## ECHINOCOCCUS

## IMMUNOLOGY

Isolation and characterization of a blood P1 active carbohydrate antigen of *Echinococcus granulosus* cyst membrane. Russi S, et al. *J Immunol* 112:1061-9, Mar 74

## ECHINODERMATA

## IMMUNOLOGY

[Ultrastructural study of the reactions in the axial organ of *Asterina gibbosa* (echinodermata, asteridae) after protein injection] Leclerc M. *Ann Immunol (Paris)* 124:363-74, Aug 73 (Eng. Abstr.) (Fre)

## ECHO VIRUS INFECTIONS

## OCCURRENCE

[Use of live poliomyelitis vaccine and circulation of enteroviruses in the Estonian SSR in 1965-1970] Tamm OM, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:78-81, Jul 73 (Eng. Abstr.) (Rus)

## ECHO VIRUSES

## CLASSIFICATION

[A latex agglutination test for typing enteroviruses (author's transl)] Schmidt WA, et al. *Arch Gesamte Virusforsch* 43:213-20, 1973 (Eng. Abstr.) (Ger)

## DRUG EFFECTS

Sensitivity of human foetal intestine to interferon. Albright DJ, et al. *Nature* 247:218-20, 25 Jan 74

## GROWTH &amp; DEVELOPMENT

Inhibition of virus multiplication by partially hydrolysed RNA: a possible membrane-effect. Berencal G, et al. *Acta Microbiol Acad Sci Hung* 20:159-65, Feb 73  
Heterogeneity of echovirus type 17: comparison of the two lines of the prototype strain. Hara M, et al. *Intervirology* 1:185-92, 1973  
Sensitivity of human foetal intestine to interferon. Albright DJ, et al. *Nature* 247:218-20, 25 Jan 74

## IMMUNOLOGY

Heterogeneity of echovirus type 17: comparison of the two lines of the prototype strain. Hara M, et al. *Intervirology* 1:185-92, 1973  
Total recovery of infectious virus from noninfectious type 1 poliovirus-antibody complex by heating in salts. Wallis C, et al. *Intervirology* 1:41-7, 1973  
Acid lability of rhinoviruses: loss of C and D antigenicity after treatment at pH 3.0. Hughes JH, et al. *J Immunol* 112:919-25, Mar 74  
[A latex agglutination test for typing enteroviruses (author's transl)] Schmidt WA, et al. *Arch Gesamte Virusforsch* 43:213-20, 1973 (Eng. Abstr.) (Ger)

## ISOLATION &amp; PURIFICATION

Total recovery of infectious virus from noninfectious type 1 poliovirus-antibody complex by heating in salts. Wallis C, et al. *Intervirology* 1:41-7, 1973

## ECLAMPSIA

## ETIOLOGY

Blood pressure elevation in pregnancy. Sullivan JM. *Prog Cardiovasc Dis* 16:375-93, Jan-Feb 74 (219 ref.)

## ECTODERMAL DYSPLASIA

## FAMILIAL &amp; GENETIC

[Hidrotic form of ectodermal dysplasia] Bolck F, et al. *Z Hautkr* 48:1041-8, 15 Dec 73 (Eng. Abstr.) (Ger)

## ECTROPION

## ETIOLOGY

Primary congenital eversion of the eyelids. Gershanik JJ, et al. *Am J Dis Child* 127:243-4, Feb 74  
Complications in blepharoplasties and face lift operations. Berman WE, et al. *Otolaryngol Clin North Am* 7:87-105, Feb 74

## ECZEMA

## ETIOLOGY

Diseases of the skin. Infantile eczema. Beveridge GW. *Br Med J* 1:154-5, 26 Jan 74  
[Change in the working process and its consequences on occupational skin diseases. 1. Problem definition and conduction of studies] Leyh F. *Berufsdermatosen* 21:222-41, Oct 73 (Ger)  
[Occupational skin pathology in workers employed in the optical glass industry] Zavarova TF, et al. *Gig Tr Prof Zabol* 17:36-9, Sep 73 (Eng. Abstr.) (Rus)

## FAMILIAL &amp; GENETIC

Raised serum-IgE levels and defective neutrophil chemotaxis in three children with eczema and

recurrent bacterial infections. Hill HR, et al. *Lancet* 1:183-7, 9 Feb 74

## OCCURRENCE

Preconception radiation and leukemia. Natarajan N, et al. *J Med (Basel)* 4:276-81, 1973  
[Change in the working process and its consequences on occupational skin diseases. 1. Problem definition and conduction of studies] Leyh F. *Berufsdermatosen* 21:222-41, Oct 73 (Ger)

## PREVENTION &amp; CONTROL

Diseases of the skin. Infantile eczema. Beveridge GW. *Br Med J* 1:154-5, 26 Jan 74  
[Occupational skin pathology in workers employed in the optical glass industry] Zavarova TF, et al. *Gig Tr Prof Zabol* 17:36-9, Sep 73 (Eng. Abstr.) (Rus)

## EDEMA

## ETIOLOGY

Gastric rupture complicating oxygen therapy by nasal tube. Reinhold H, et al. *Acta Anaesthesiol Belg* 24:241-55, 1973  
The pathogenesis of cerebral symptoms in colloid cysts of the third ventricle: a clinical and pathoanatomical study. Brun A, et al. *Acta Neurol Scand* 49:525-35, 1973  
Letter: Periorbital edema in progressive systemic sclerosis. Dorwart BB. *Ann Intern Med* 80:273, Feb 74  
Bilateral pseudocysts of the auricle in a female. Santos VB, et al. *Ann Otol Rhinol Laryngol* 83:9-11, Jan-Feb 74  
Breast carcinoma—arguments for aggressive treatment. Dongen JA van, et al. *Arch Chir Neerl* 25:399-412, 1973  
Cold injury in newborn lambs. Haughey KG. *Aust Vet J* 49:554-63, Dec 73  
Epidermoid cyst of bone. Trias A, et al. *Can J Surg* 17:35-6, Jan 74  
Orthopedic aspects of the XO (Turner's) syndrome. Beals RK. *Clin Orthop* 97:19-30, Nov-Dec 73  
Proceedings: The pathogenesis of oedema in corpusculone. Campbell RH, et al. *Clin Sci Mol Med* 46:2P, Jan 74  
Postburn edema of the upper extremity: evaluation of present treatment. Salisbury RE, et al. *J Trauma* 13:857-62, Oct 73  
Surgical sequelae of intravenous drug abuse. Joseph WL, et al. *Mid State Med J* 23:70-3, Jan 74  
Complications in blepharoplasties and face lift operations. Berman WE, et al. *Otolaryngol Clin North Am* 7:87-105, Feb 74  
The nephrotic syndrome. Robson JS. *Practitioner* 212:37-44, Jan 74 (37 ref.)  
Phlebographic analysis of the incidence of thrombosis in hemiplegia. Cope C, et al. *Radiology* 109:581-4, Dec 73  
Evolution of edema in the acutely injured spinal cord: a fluorescence microscopic study. Green BA, et al. *Surg Neurol* 1:98-101, Mar 73  
Effect of estrogens on canine renal allografts. Varkarakis MJ, et al. *Urology* 3:175-7, Feb 74  
[Cutaneous symptoms of monoclonal dysglobulinemia] Vust JF. *Rev Med Suisse Romande* 93:927-37, Dec 73 (Fre)  
[Methodic problems in population studies of rheumatoid arthritis (p.c.p.)—development and current status. 1. Disease concept and diagnostic criteria] Leisner K. *Z Aerzt Fortbild (Jena)* 67:981-7, 1 Oct 73 (Ger)  
[Resuscitation and intensive therapy in the postural pressure syndrome] Simbirtsev SA, et al. *Vestn Khir* 111:97-102, Nov 73 (Eng. Abstr.) (Rus)  
[Alimentary dystrophy after stomach resection] Sitenko VM, et al. *Vestn Khir* 111:17-22, Sep 73 (Eng. Abstr.) (Rus)

## FAMILIAL &amp; GENETIC

28 Edward Jackson Memorial Lecture. Corneal dystrophies: a clinical, pathological, and surgical approach. Maibran ES. *Trans Am Acad Ophthalmol Otolaryngol* 76:573-624, May-Jun 72 (166 ref.)

## MORTALITY

Cold injury in newborn lambs. Haughey KG. *Aust Vet J* 49:554-63, Dec 73

## OCCURRENCE

Intra- and postoperative complications in surgical repair of clefts in infancy. Schettler D. *J Maxillofac Surg* 1:40-4, Mar 73

## PREVENTION &amp; CONTROL

Hypospadias-repair with histoacrylic tissue adhesive

## EDEMA

and without indwelling catheter drainage.  
Vahlensack W. *Urol Res* 1:2-5, Jan 73  
Acutely traumatized canine ureter. Effects of low molecular weight dextran and surfactant pluronic F-68. Block NL, et al. *Urology* 3:190-4, Feb 74

## EDEMA DISEASE OF SWINE

### ETIOLOGY

Experimental edema disease of swine (E. coli enterotoxemia). 3. Pathology and pathogenesis. Clugston RE, et al. *Can J Comp Med* 38:34-43, Jan 74

### OCCURRENCE

[Occurrence of porcine dermatosis vegetans in Austria] Glawischnig E, et al.  
*Dtsch Tierarztl Wochenschr* 81:5-9, 1 Jan 74 (Eng. Abstr.) (Ger)

## EELS

### IMMUNOLOGY

Specific purification of eel serum and *Cytisus sessilifolius* anti-H hemagglutinins by affinity chromatography and their binding to human erythrocytes. Matsumoto I, et al.  
*Biochemistry* 13:582-8, 29 Jan 74

## EIMERIA

### PATHOGENICITY

Fine structural changes associated with microgametogenesis of *Eimeria acervulina* in chickens. Fernando MA.  
*Z Parasitenkd* 43:33-42, 14 Dec 73

## EISENMENGER COMPLEX

### MORTALITY

Ventricular septal defect with increased pulmonary vascular resistance. Late results of surgical closure. Friedli B, et al. *Am J Cardiol* 33:403-9, Mar 74

## ELECTRIC INJURIES

### PREVENTION & CONTROL

An instrument for testing electromedical equipment for safe performance. Brown MC, et al.  
*Biomed Eng* 9:24-5, Jan 74  
Electrical safety in hospitals—reduction of leakage current by use of a double screened mains transformer. Pontoppidan J, et al.  
*Biomed Eng* 9:21-3, Jan 74  
Artifact and safety in ECG monitoring. Jones PL.  
*Proc R Soc Med* 66:1211-4, Dec 73 (14 ref.)

## ELLIS-VAN CREVELD SYNDROME

### FAMILIAL & GENETIC

Etiology of congenital heart disease. Neill CA.  
*Cardiovasc Clin* 4:137-47, 1972 (35 ref.)

### OCCURRENCE

Genetic studies in American inbred populations with particular reference to the Old Order Amish. McKusick VA. *Isr J Med Sci* 9:1276-84, Sep-Oct 73

## EMACIATION

### ETIOLOGY

Thin fat people. Bruch H.  
*J Am Med Wom Assoc* 28:187-8 passim, Apr 73

## EMBOLISM

### ETIOLOGY

Long-range alterations in prosthetic valves. Berger K, et al. *Cardiovasc Clin* 5:185-205, 1973 (43 ref.)  
Cardiac pathology—a look at the last five years. II. The pathology of cardiovascular prostheses. Silver MD.  
*Hum Pathol* 5:127-38, Mar 74 (63 ref.)  
Letter: Emboli in extracorporeal perfusion. Archie JP.  
*J Thorac Cardiovasc Surg* 67:331-2, Feb 74  
Platelet aggregate emboli produced in patients during cardiopulmonary bypass with membrane and bubble oxygenators and blood filters. Dutton RC, et al.  
*J Thorac Cardiovasc Surg* 67:258-65, Feb 74  
Candida endocarditis with femoral emboli. Treatment with surgery and 5-fluorocytosine. Montague NT, et al. *J Thorac Cardiovasc Surg* 67:322-7, Feb 74

Prevention of arterial line embolism. Manabe H.  
*Singapore Med J* 14:465, Sep 73

The diagnostic applications of angiography of the upper extremities. Silbiger ML, et al.  
*South Med J* 67:198-204, Feb 74

[Surgical indications in certain complications of recent myocardial infarction] Delahaye JP, et al.  
*Ann Cardiol Angiol (Paris)* 22:483-95, Nov-Dec 73 (Eng. Abstr.) (Fre)

[Venous collateral circulation following occlusion of the inferior vena cava by tumours shown by oil emboli in the liver after lymphography (author's transl)] Sørensen R, et al.

*Fortschr Geb Roentgenstr Nuklearmed* 119:327-30, Sep 73 (Eng. Abstr.) (Ger)

[Liver embolism caused by lymphangiography of the legs] Otawa K, et al.

*Jap J Clin Radiol* 18:996-1000, Nov 73 (Jap)

### PREVENTION & CONTROL

Mechanisms and dynamics of intravascular coagulation. Edson JR. *Geriatrics* 29:65-78, Feb 74

Platelet aggregate emboli produced in patients during cardiopulmonary bypass with membrane and bubble oxygenators and blood filters. Dutton RC, et al.  
*J Thorac Cardiovasc Surg* 67:258-65, Feb 74

Ultrapore hemofiltration during extracorporeal circulation. Gervin AS, et al.

*J Thorac Cardiovasc Surg* 67:237-42, Feb 74

Automatically controlled air-bubble trap for use in haemodialysis. Schultheis R, et al.

*Proc Eur Dial Transplant Assoc* 9:656-7, 1972

Reduction of the surgical complication rate by the use of a hypothyrombogenic catheter coating. Cramer R, et al.  
*Radiology* 109:585-8, Dec 73

Benzalkonium-heparin-coated angiographic catheters. Experience with 563 patients. Hawkins IF Jr, et al.  
*Radiology* 109:589-91, Dec 73

Prevention of arterial line embolism. Manabe H.  
*Singapore Med J* 14:465, Sep 73

Clinical use of the membrane lung. Peirce EC 2d.  
*Surg Annu* 4:191-212, 1972 (70 ref.)

## EMBOLISM, AIR

### ETIOLOGY

Percutaneous catheterization of the internal jugular vein. Defalque RJ.

*Anesth Analg (Cleve)* 53:116-21, Jan-Feb 74 (30 ref.)

Laparoscopy in gynecologic practice. Barton JJ.  
*Obstet Gynecol Annu* 1:351-72, 1972

### PREVENTION & CONTROL

[Simple prophylactic method against cerebral air embolism in open heart surgery] Hiratauka H, et al.  
*Jap J Thorac Surg* 26:791-3, Nov 73 (Eng. Abstr.) (Jap)

## EMBOLISM, FAT

### ETIOLOGY

Microembolism syndrome: acute respiratory failure and disseminated intravascular coagulation. Bunce IH, et al. *Aust NZ J Med* 3:495-506, Oct 73

Medullary fat embolization during total hip replacement surgery: a preliminary report. Modig J, et al. *Injury* 5:161-4, Nov 73

[Hemorrhagic pulmonary edema during post-traumatic fat embolism. Hemodynamic study of a case] Lemaire F, et al.

*Nouv Presse Med* 2:2739-41, 17 Nov 73 (Eng. Abstr.) (Fre)

[General complications following fractures of the lower extremities] Ansoorge D, et al.

*Zentralbl Chir* 98:1443-52, 5 Oct 73 (Ger)

[Clinical data and therapeutic considerations on adipose embolism] Di Lauro G.

*Minerva Anestesiol* 39:572-6, Dec 73 (Eng. Abstr.) (Ita)

[Fat globulinemia as a condition for the development of fat embolism] Liepa ME.

*Patol Fiziol Eksp Ter* 17:32-6, Jul-Aug 73 (Eng. Abstr.) (Rus)

### PREVENTION & CONTROL

Fat embolization prophylaxis. Use of hypertonic glucose. Horne RH, et al.

*Arch Intern Med* 133:288-91, Feb 74

## EMPHYSEMA

### ETIOLOGY

Biliary-enteric fistulas: natural history and management. ReMine WH.

*Adv Surg* 7:69-94, 1973 (49 ref.)

Subcutaneous emphysema as a sign of a Richter's

hernia: report of a case. Agster BE, et al.  
*Dis Colon Rectum* 17:87-8, Jan-Feb 74

Subcutaneous emphysema of the lower extremity of gastrointestinal origin: report of a case. Pickels RF, et al.  
*Dis Colon Rectum* 17:82-6, Jan-Feb 74

Laparoscopy in gynecologic practice. Barton JJ.  
*Obstet Gynecol Annu* 1:351-72, 1972

Acute emphysematous gastritis. The significance of the angiographic findings. Kinkhabwala MN, et al.

*Radiology* 109:553-4, Dec 73

## EMPHYEMA

### ETIOLOGY

Empyema due to *Actinomyces naeslundii*. Karetzky MS, et al. *Chest* 65:229-30, Feb 74

[Treatment of esophageal diverticula] Hoffmann E, et al. *Zentralbl Chir* 98:1501-9, 19 Oct 73 (Ger)

[Thoracostoma. (An important treatment method in the management of pleural empyema)] Vierlitz HD.

*Zentralbl Chir* 98:1496-500, 19 Oct 73 (Ger)

[*Candida albicans* infection of pleural empyemata] Krakówka P, et al.

*Grustlica* 41:1275-81, Dec 73 (Eng. Abstr.) (Pol)

## ENCEPHALITIS

### ETIOLOGY

Letter: Herpes simplex encephalitis. Jonescu P.  
*Lancet* 1:219-20, 9 Feb 74

Letter: Measles-associated optic neuritis in man and canine distemper. Fischer CA.

*N Engl J Med* 290:410, 14 Feb 74

Herpes simplex encephalitis. A report of three further cases. Lynch PG, et al. *Pathol* 8:149-61, 1973

[Infection following renal transplantation. Results over a period of 3 years] Lagrange P, et al.

*Pathol Biol (Paris)* 21:981-90, Nov 73 (Eng. Abstr.) (Fre)

[Acute encephalitis in Behcet's syndrome] Colmant HJ, et al.

*Schweiz Arch Neurol Neurochir Psychiatr* 113:227-43, 1973 (Eng. Abstr.) (Ger)

[Cerebral complications in the course of herpes zoster. Description of a case] Jeżyna C, et al.

*Psychiatr Pol* 7:649-53, Nov-Dec 73 (Pol)

### PREVENTION & CONTROL

Junín virus encephalitis in mice: its inhibition by antithymocyte serum. Taratuto AL, et al.

*Arch Gesamte Virusforsch* 43:173-93, 1973

## ENCEPHALITIS PERIAXIALIS

### ETIOLOGY

Demyelinating diseases and certain virus infections. Adams JM. *Pathobiol Annu* 2:183-205, 1972 (73 ref.)

## ENCEPHALITIS, POST-VACCINAL

### ETIOLOGY

[Letter: Cerebral damage caused by enteritis (so-called toxicosis) following oral poliomyelitis vaccination, recognized as vaccination damage] Keuth U.

*Dtsch Med Wochenschr* 99:110, 18 Jan 74 (Ger)

## ENCEPHALITIS, TICK-BORNE

### ETIOLOGY

[Tick-borne diseases and their treatment] Weber K.  
*Ther Ggw* 112:1402-9, Sep 73 (15 ref.) (Ger)

### PREVENTION & CONTROL

[Characteristics of the cellular reaction of peripheral lymphoid organs to the administration of sorbed tissue vaccine against tick-borne encephalitis] Meniavtseva TA.

*Zh Mikrobiol Epidemiol Immunobiol* 50:86-90, Jul 73 (Eng. Abstr.) (Rus)

[Characteristics of the cellular reaction of peripheral lymphoid organs to the administration of sorbed tissue vaccine against tick-borne encephalitis] Meniavtseva TA.

*Zh Mikrobiol Epidemiol Immunobiol* 50:86-90, Jul 73 (Eng. Abstr.) (Rus)

## ENCEPHALITIS VIRUS, ST. LOUIS

### IMMUNOLOGY

Studies on the sequential immunization against group B arboviruses in squirrel monkeys, cynomolgus monkeys, rhesus monkeys, and chimpanzees. Price WH, et al. *Am J Trop Med Hyg* 23:118-30, Jan 74

# ENCEPHALITIS VIRUS, VENEZUELAN EQUINE

## IMMUNOLOGY

Immunofluorescent staining study of the salivary glands of mosquitoes infected with group A arboviruses. Gaidamovich SY, et al. *Intervirology* 1:193-200, 1973  
Wildlife as sentinels for Venezuelan equine encephalomyelitis. Bigler WJ, et al. *J Am Vet Med Assoc* 163:657-61, 15 Sep 73 (64 ref.)  
In vitro study of antiviral activity of immune spleen cells in experimental Venezuelan equine encephalomyelitis infection in mice. Rabinowitz SG, et al. *J Immunol* 112:1070-7, Mar 74

## PATHOGENICITY

Experimental studies of rhesus monkeys infected with epizootic and enzootic subtypes of Venezuelan equine encephalitis virus. Monath TP, et al. *J Infect Dis* 129:194-200, Feb 74  
Experimental variability of Venezuelan equine encephalomyelitis virus. II. Properties of mutants induced by nitrous acid. Solyanik RG, et al. *Sov Genet* 7:909-12, 15 Nov 73

# ENCEPHALITIS VIRUS, WESTERN EQUINE

## IMMUNOLOGY

Serologic examination of some domestic animals from South Moravia on the presence of antibodies to selected arboviruses of the A, B, California and Bunyamwera groups. Kolman JM. *Folia Parasitol (Praha)* 20:353-60, 1973

# ENCEPHALITIS VIRUSES

## CLASSIFICATION

Infectious leukoencephalomyelitis of young goats. Cork LC, et al. *J Infect Dis* 129:134-41, Feb 74

## IMMUNOLOGY

Mouse brain gangliosides. Their property of inhibiting EEE virus hemagglutination. Zapata MT, et al. *Arch Gesamte Virusforsch* 43:184-90, 1973  
Arbovirus infections of sentinel cattle in Australia and New Guinea. Doherty RL, et al. *Aust Vet J* 49:574-9, Dec 73

## ISOLATION & PURIFICATION

SSPE virus infections in suckling hamsters. Modification by intracerebral administration of poly I-C. Kriel RL, et al. *Arch Neurol* 30:238-41, Mar 74  
California encephalitis virus in Saskatchewan: isolation from boreal Aedes mosquitoes. Iversen JO, et al. *Can J Public Health* 64:590-4, Nov-Dec 73

# ENCEPHALITIS VIRUSES, TICK-BORNE

[Studies on synecology of the Early-Summer Meningo-Encephalitis (ESME) virus in Austria (review and regional studies)] Riedl H, et al. *Z Gesamte Hyg* 19:733-7, Oct 73 (Ger)

## IMMUNOLOGY

Serologic examination of some domestic animals from South Moravia on the presence of antibodies to selected arboviruses of the A, B, California and Bunyamwera groups. Kolman JM. *Folia Parasitol (Praha)* 20:353-60, 1973  
Serum antibodies to B group arboviruses in apparently healthy persons of several districts in Romania. Drăgănescu N, et al. *Rev Roum Virol* 10:193-7, 1973

# ENCEPHALOCLE

## OCCURRENCE

The use of spontaneous abortions and stillbirths in genetic counseling. Poland BJ, et al. *Am J Obstet Gynecol* 118:322-6, 1 Feb 74

# ENCEPHALOMYELITIS

## ETIOLOGY

Sarcoidosis of the central nervous system. Douglas AC, et al. *J Neurol Neurosurg Psychiatry* 36:1024-33, Dec 73

# ENCEPHALOMYELITIS, ALLERGIC

## ETIOLOGY

Experimental allergic encephalomyelitis in hamsters. Paterson PY, et al. *Proc Soc Exp Biol Med* 145:161-7, Jan 74

# ENCEPHALOMYELITIS, EQUINE

## OCCURRENCE

Wildlife as sentinels for Venezuelan equine encephalomyelitis. Bigler WJ, et al. *J Am Vet Med Assoc* 163:657-61, 15 Sep 73 (64 ref.)  
Surveillance of Venezuelan equine encephalitis in the United States-1972. Moulthrop JI, et al. *J Infect Dis* 128:572-3, Oct 73  
[Venezuelan equine encephalitis. Its history and geographic distribution] Lord RD. *Bol Of Sanit Panam* 75:530-41, Dec 73 (Eng. Abstr.) (Spa)

## PREVENTION & CONTROL

Wildlife as sentinels for Venezuelan equine encephalomyelitis. Bigler WJ, et al. *J Am Vet Med Assoc* 163:657-61, 15 Sep 73 (64 ref.)  
Surveillance of Venezuelan equine encephalitis in the United States-1972. Moulthrop JI, et al. *J Infect Dis* 128:572-3, Oct 73  
Pleasure horse practice. *Mod Vet Pract* 55:19-23, Jan 74

# ENCEPHALOMYOCARDITIS VIRUSES

Lesions of the islets of Langerhans in encephalomyocarditis virus-infected mice with diabetes mellitus-like disease. I. Acute lesions. Craighead JE, et al. *Am J Pathol* 74:287-300, Feb 74

## ANALYSIS

Precursor-product relationship of encephalomyocarditis virus-specific polypeptides. Comparisons by tryptic peptide mapping. Dobos P, et al. *Eur J Biochem* 39:463-9, 15 Nov 73  
A correlation between the buoyant density and the sedimentation coefficient of EMC viral polyribosomes. Smirnov YA, et al. *FEBS Lett* 38:7-10, 15 Dec 73  
Biochemical and biophysical characterization of calicivirus isolates from pinnipeds. Schaffer FL, et al. *Intervirology* 1:210-9, 1973

## DRUG EFFECTS

The effect of certain amino acids on reproduction of encephalomyocarditis virus. II. Investigation of the inhibiting effect of L-histidine. Maslova SV, et al. *Arch Gesamte Virusforsch* 43:191-9, 1973

## GROWTH & DEVELOPMENT

The effect of certain amino acids on reproduction of encephalomyocarditis virus. II. Investigation of the inhibiting effect of L-histidine. Maslova SV, et al. *Arch Gesamte Virusforsch* 43:191-9, 1973  
Genetic influences affecting the occurrence of a diabetes mellitus-like disease in mice infected with the encephalomyocarditis virus. Craighead JE, et al. *J Exp Med* 139:414-26, 1 Feb 74

## IMMUNOLOGY

Genetic influences affecting the occurrence of a diabetes mellitus-like disease in mice infected with the encephalomyocarditis virus. Craighead JE, et al. *J Exp Med* 139:414-26, 1 Feb 74

## METABOLISM

The effect of certain amino acids on reproduction of encephalomyocarditis virus. II. Investigation of the inhibiting effect of L-histidine. Maslova SV, et al. *Arch Gesamte Virusforsch* 43:191-9, 1973

# ENDOCARDITIS

## ETIOLOGY

Cardiac pathology--a look at the last five years. II. The pathology of cardiovascular prostheses. Silver MD. *Hum Pathol* 5:127-38, Mar 74 (63 ref.)  
[Proceedings: The approach to multiple heart valve replacement (author's transl)] Schmidt-Habelmann P. *Langenbecks Arch Chir* 334:903-9, 1973 (Eng. Abstr.) (Ger)

## PREVENTION & CONTROL

Dental treatment and heart valve complications in narcotic addicts. Ayer WA, et al. *Oral Surg* 37:569-63, Mar 74

# ENDOCARDITIS, BACTERIAL

## ETIOLOGY

*Streptococcus bovis* endocarditis. Watanakunakorn C. *Am J Med* 56:256-60, Feb 74  
Cardiac pathology--a look at the last five years. II. The pathology of cardiovascular prostheses. Silver MD. *Hum Pathol* 5:127-38, Mar 74 (63 ref.)  
Chemotherapy of experimental streptococcal endocarditis. II. Synergism between penicillin and streptomycin against penicillin-sensitive streptococci. Durack DT, et al. *J Clin Invest* 53:829-33, Mar 74  
Permanent ventricular pacing: a ten year experience. Complications of implantation, incidence of congestive heart failure and coronary artery disease. Codini MA, et al. *Johns Hopkins Med J* 134:118-27, Feb 74  
Surgical sequelae of intravenous drug abuse. Joseph WL, et al. *Med State Med J* 23:70-3, Jan 74  
[Classification of bacterial endocarditis in congenital heart defects] Bukharin VA, et al. *Kardiologia* 13:98-101, Sep 73 (Eng. Abstr.) (Rus)

## PREVENTION & CONTROL

Absence of bacteremia after diagnostic biopsy of the cervix: chemoprophylactic implications. Regetz MJ, et al. *Chest* 65:223-5, Feb 74

# ENDOCARDITIS, SUBACUTE BACTERIAL

## ETIOLOGY

Basic clinical bacteriologic techniques of importance to dentistry. Doku HC. *Dent Clin North Am* 18:209-22, Jan 74

# ENDOCRINE DISEASES

## ETIOLOGY

[Complications of alcoholism from the internal medicine viewpoint] Remy D. *Z Allgemeinmed* 49:955-8, 20 Jul 73 (Ger)

# ENDOMETRIOSIS

## OCCURRENCE

Recurrent spontaneous pneumothorax concurrent with menses. Shearin RP, et al. *Mayo Clin Proc* 49:98-101, Feb 74

# ENDOMETRITIS

## ETIOLOGY

Sub-clinical endometrial inflammation and T-mycoplasma: a possible cause of human reproductive failure. Horne HW, et al. *Int J Fertil* 18:226-31, 1973  
The histopathology of the endometrium: selected topics. Ober SB, et al. *Obstet Gynecol Annu* 1:373-420, 1972  
[Abortus provocatus in a surgical department] Reigstad A, et al. *Tidsskr Nor Laegeforen* 93:2087-9, 10 Oct 73 (Eng. Abstr.) (Nor)

# ENDOMYOCARDIAL FIBROSIS

## ETIOLOGY

Morphogenesis of endomyocardial fibrosis. Iyengar B, et al. *Acta Cardiol (Brux)* 28:593-603, Jun 73  
Cardiac pathology--a look at the last five years. II. The pathology of cardiovascular prostheses. Silver MD. *Hum Pathol* 5:127-38, Mar 74 (63 ref.)

## OCCURRENCE

Endomyocardial fibrosis: clinical study of Nigerian cases. Basile U, et al. *Singapore Med J* 14:368-9, Sep 73

# ENTAMOEBA HISTOLYTICA

## IMMUNOLOGY

Comparison of counterimmunoelectrophoresis with other serologic tests in the diagnosis of amebiasis. Krupp IM. *Am J Trop Med Hyg* 23:27-30, Jan 74

## ENTAMOEBA HISTOLYTICA

### **PATHOGENICITY**

The pathogenicity of *Entamoeba histolytica*: is heat stress a factor? Wessenberg H.  
*Perspect Biol Med* 17:250-66, Winter 74

### **ENTERITIS**

#### **ETIOLOGY**

Enteritis due to *Yersinia enterocolitica*. Schieven BC, et al. *J Pediatr* 84:402-4, Mar 74  
Ulcerative enteritis in chickens: coccidiosis and stress as predisposing factors. Davis RB.  
*Poult Sci* 52:1283-7, Jul 73  
[On the bacteriology of enteritis] Bersi S, et al.  
*G Bacteriol Virol Immunol* 66:102-20, Jan-Jun 73 (Eng. Abstr.) (Ita)

### **ENTERITIS, REGIONAL**

#### **FAMILIAL & GENETIC**

Histocompatibility antigens in patients with inflammatory-bowel disease. Asquith P, et al.  
*Lancet* 1:113-5, 26 Jan 74

#### **MORTALITY**

[Proceedings: Enteritis regionalis (author's transl)]  
Sell G, et al.  
*Langenbecks Arch Chir* 334:109-16, 1973 (Eng. Abstr.) (Ger)

#### **OCCURRENCE**

An epidemiologic and demographic study of inflammatory bowel disease in black patients. Samuels AD, et al. *Am J Dig Dis* 19:156-60, Feb 74  
Granulomatous enterocolitis in childhood and adolescence. Guttman FM.  
*J Pediatr Surg* 9:115-21, Feb 74

### **ENTEROBACTERIACEAE**

#### **IMMUNOLOGY**

Comparative immunological and enzymatic study of the tryptophan synthetase beta 2 subunit in the *Enterobacteriaceae*. Rocha V, et al.  
*J Bacteriol* 111:163-8, Jul 72

### **ENTEROBACTERIACEAE**

#### **INFECTIONS**

##### **ETIOLOGY**

*Serratia marcescens*: use of detailed characterization of strains to evaluate an increase of isolates in an intensive care unit. Cardoso SF, et al.  
*Am J Med Sci* 266:447-52, Dec 73

##### **MORTALITY**

*Serratia marcescens*: use of detailed characterization of strains to evaluate an increase of isolates in an intensive care unit. Cardoso SF, et al.  
*Am J Med Sci* 266:447-52, Dec 73

### **ENTEROCOLITIS, ACUTE**

#### **ETIOLOGY**

[Acute postoperative necrotizing enteritis. Apropos of 3 cases] Le Gall JR, et al.  
*Nouv Presse Med* 2:2787-90, 24 Nov 73 (Eng. Abstr.) (Fre)  
[Necrotizing enterocolitis of infancy] Goitein K, et al.  
*Harefuah* 85:261-4, Sep 73 (Eng. Abstr.) (Heb)  
[Multiple cases of enterocolitis, caused by *Escherichia* 0124] Safonov AV, et al.  
*Voen Med Zh* 10:51-4, Oct 72 (Rus)

### **ENTEROVIRUS**

Newer respiratory viruses: their role in respiratory illness of children. Cherry JD.  
*Adv Pediatr* 20:225-90, 1973 (432 ref.)

#### **CLASSIFICATION**

Bovine enteroviruses in the calf: an attempt at serologic, biologic, and pathologic classification. Dunne HW, et al.  
*J Am Vet Med Assoc* 164:290-4, 1 Feb 74 (37 ref.)

#### **DRUG EFFECTS**

Bovine enteroviruses in the calf: an attempt at serologic, biologic, and pathologic classification.

Dunne HW, et al.  
*J Am Vet Med Assoc* 164:290-4, 1 Feb 74 (37 ref.)

#### **IMMUNOLOGY**

Application of the fluorescent antibody technique to the diagnosis of avian encephalomyelitis. Ide PR.  
*Can J Comp Med* 38:49-55, Jan 74  
Rapid diagnosis of enterovirus meningitis by immunofluorescent staining of CSF leukocytes. Taber LH, et al. *Intervirology* 1:127-34, 1973  
Bovine enteroviruses in the calf: an attempt at serologic, biologic, and pathologic classification. Dunne HW, et al.  
*J Am Vet Med Assoc* 164:290-4, 1 Feb 74 (37 ref.)

#### **ISOLATION & PURIFICATION**

Rapid diagnosis of enterovirus meningitis by immunofluorescent staining of CSF leukocytes. Taber LH, et al. *Intervirology* 1:127-34, 1973  
Bovine enteroviruses in the calf: an attempt at serologic, biologic, and pathologic classification. Dunne HW, et al.  
*J Am Vet Med Assoc* 164:290-4, 1 Feb 74 (37 ref.)  
[Stool examination with electron microscopy. Its value in the diagnosis of several viral infections] Buffet-Janvresse C, et al.  
*Nouv Presse Med* 2:2797-800, 24 Nov 73 (Eng. Abstr.) (Fre)

[Virological studies of enteroviruses and adenoviruses in children in a creche in Warsaw] Horbowska H, et al. *Pediatr Pol* 49:33-7, Jan 74 (Eng. Abstr.) (Pol)  
[Some patterns in the distribution of enteroviruses in sewage] Kutsar KK. *Gig Sanit* 38:102-3, Nov 73 (Rus)  
[Use of live poliomyelitis vaccine and circulation of enteroviruses in the Estonian SSR in 1965-1970] Tamm OM, et al.  
*Zh Mikrobiol Epidemiol Immunobiol* 50:76-81, Jul 73 (Eng. Abstr.) (Rus)

#### **PATHOGENICITY**

Bovine enteroviruses in the calf: an attempt at serologic, biologic, and pathologic classification. Dunne HW, et al.  
*J Am Vet Med Assoc* 164:290-4, 1 Feb 74 (37 ref.)

### **ENTEROVIRUS INFECTIONS**

#### **ETIOLOGY**

Bovine enteroviruses in the calf: an attempt at serologic, biologic, and pathologic classification. Dunne HW, et al.  
*J Am Vet Med Assoc* 164:290-4, 1 Feb 74 (37 ref.)

#### **OCCURRENCE**

[Letter: New epidemic viral hemorrhagic conjunctivitis] Nabil B.  
*Nouv Presse Med* 2:3048, 15 Dec 73 (Fre)  
[Circulation of respiratory viruses in a children's community] Rocchi G, et al.  
*Boll Ist Sieroter Milan* 50:395-9, Sep-Oct 71 (Eng. Abstr.) (Ita)  
[Use of live poliomyelitis vaccine and circulation of enteroviruses in the Estonian SSR in 1965-1970] Tamm OM, et al.  
*Zh Mikrobiol Epidemiol Immunobiol* 50:76-81, Jul 73 (Eng. Abstr.) (Rus)

### **ENURESIS**

#### **ETIOLOGY**

Imipramine for enuresis.  
*Med Lett Drugs Ther* 16:22-4, 1 Mar 74  
[Catamnestic study on neuroses in children] Chodura V, et al.  
*Cesk Psychiatr* 69:366-71, Dec 73 (Eng. Abstr.) (Cze)

#### **PREVENTION & CONTROL**

[Nocturnal enuresis in children] Sulestrowska H. *Pieleg Polozna* 1:4-5 passim, Jan 74 (Pol)

### **EOSINOPHILIA**

#### **ETIOLOGY**

Editorial: The eosinophil and eosinophilia. Cohen SG. *N Engl J Med* 290:457-9, 21 Feb 74  
Tumor-associated eosinophilotactic factor. Wasserman SI, et al. *N Engl J Med* 290:420-4, 21 Feb 74  
[Eosinophilia as an immune response. Reflections on 4 cases of penicillin allergy and 1 case of allergy to gold salts] Grilliat JP, et al.  
*Sem Hop Paris* 49:2451-7, 10 Sep 73 (Eng. Abstr.) (Fre)

### **EOSINOPHILIC GRANULOMA**

#### **ETIOLOGY**

[Tumors and eosinophilic granuloma of the small intestine in malabsorption] Balmer F, et al.  
*Schweiz Med Wochenschr* 104:78-83, 19 Jan 74 (Eng. Abstr.) (Ger)

### **EPENDYMOMA**

#### **MORTALITY**

The chemotherapy of intracerebral vs subcutaneous murine gliomas. A comparative study of the effect of VM 26. Shapiro WR. *Arch Neurol* 30:222-6, Mar 74  
Mixed gliomas. Hart MN, et al. *Cancer* 33:134-40, Jan 74

#### **OCCURRENCE**

Spontaneous tumors of the nervous system in albino rats. Fitzgerald JE, et al.  
*J Natl Cancer Inst* 52:265-73, Jan 74

### **EPHEMERAL FEVER**

#### **OCCURRENCE**

Arbovirus infections of sentinel cattle in Australia and New Guinea. Doherty RL, et al.  
*Aust Vet J* 49:574-9, Dec 73  
Letter: A report on the progress of the 1972-73 epizootic of ephemeral fever—1 December 1972 to 30 April 1973. St. George TD, et al.  
*Aust Vet J* 49:441-2, Sep 73

### **EPIDEMIC HEMORRHAGIC FEVER**

#### **PREVENTION & CONTROL**

Junin virus encephalitis in mice: its inhibition by antithymocyte serum. Taratuto AL, et al.  
*Arch Gesamte Virusforsch* 43:173-83, 1973

### **EPIDERMAL NECROLYSIS, TOXIC**

#### **ETIOLOGY**

[Desiccation therapy of a case of Lyell's syndrome caused by bactrim] Beyvin AJ, et al.  
*Anesth Analg (Paris)* 30:767-71, Jul-Aug 73 (Fre)

### **EPILEPSY**

#### **ETIOLOGY**

Korsakoff-like amnesic syndrome in penetrating brain injury. A study of Finnish war veterans. Jarho L. *Acta Neurol Scand [Suppl]* Suppl 54:3-156, 1973  
Intellectual and adaptive functioning in epilepsy. A review of 50 years of research. Tarter RE.  
*Dis Nerv Syst* 33:763-70, Dec 72  
A study of the pericardial projections towards the frontal cortex in Papio papio. Menini C, et al.  
*Electroencephalogr Clin Neurophysiol* 36:163-70, Feb 74  
Benzodiazepines in the treatment of epilepsy. A review. Browne TR, et al. *Epilepsia* 14:277-310, Sep 73  
Neuroradiology of tubercular sclerosis in children. Fitz CR, et al. *Radiology* 110:635-42, Mar 74  
[Apropos of a case of Creutzfeldt-Jakob disease in a pseudo-tumoral form] Pechadre JC, et al.  
*Union Med Can* 103:93-8, Jan 74 (Eng. Abstr.) (Fre)  
[Neurologic-psychiatric problems of pregnancy and puerperium] Grunes JU.  
*Z Aerzt Fortbild (Jena)* 67:614-7, 15 Jun 73 (Ger)  
[Alcohol and status epilepticus] Jarema M.  
*Psychiatr Pol* 7:678-80, Nov-Dec 73 (Pol)  
[Gayet-Wernicke alcoholic encephalopathy: the most important patterns of development, features of the clinical picture and therapy] Demichev AP.  
*Zh Nevropatol Psikhiatr* 73:1185-90, 1973 (Eng. Abstr.) (Rus)  
[Follow-up studies of patients with meningococcal meningitis during 1970-1971] Pokrovskaya Nia, et al.  
*Zh Nevropatol Psikhiatr* 73:1482-4, 1973 (Eng. Abstr.) (Rus)  
[A study of heredity in epilepsy under inbred conditions] Utin AV, et al.  
*Zh Nevropatol Psikhiatr* 73:1482-9, 1973 (Eng. Abstr.) (Rus)  
[The significance of the age factor in the clinical picture of epilepsy in children and adolescents] Vasilakova MA.  
*Zh Nevropatol Psikhiatr* 73:1557-9, 1973 (Eng. Abstr.) (Rus)  
[Differential diagnosis of alcoholic epilepsy] Vel'shkaev RKH.  
*Zh Nevropatol Psikhiatr* 73:1700-5, 1973 (Eng. Abstr.) (Rus)  
[Etiology of late onset epilepsy. Study of 155 cases]

Gerstle de Pasquet E, et al.  
Acta Neurol Lat Am 18:256-75, Jul-Sep 72 (Eng. Abstr.) (Spa)  
[Motor partial epileptic crises. Study by means of new data processing techniques] Toledo S, et al.  
Acta Neurol Lat Am 18:210-21, Jul-Sep 72 (Eng. Abstr.) (Spa)

#### FAMILIAL & GENETIC

Cobalt experimental epilepsy in various strains of rat.  
Payan HM, et al. Epilepsia 14:415-21, Dec 73  
Electrophysiologic analysis of epileptic beagles.  
Wiederholt WC.  
Neurology (Minneapolis) 24:149-55, Feb 74  
A study of phenylketonuric sibs. Blyumina MG.  
Sov Genet 7:935-9, 15 Nov 73  
[A study of heredity in epilepsy under inbred conditions] Utin AV, et al.  
Zh Nevropatol Psikhiatr 73:1692-9, 1973 (Eng. Abstr.) (Rus)

#### MORTALITY

Medico-social prognosis of children with epilepsy.  
Epidemiological study and analysis of 245 patients.  
Sillanpää M. Acta Paediatr Scand [Suppl] 3:104, 1973

#### OCCURRENCE

Medico-social prognosis of children with epilepsy.  
Epidemiological study and analysis of 245 patients.  
Sillanpää M. Acta Paediatr Scand [Suppl] 3:104, 1973  
Seizure disorder in mothers of children with orofacial clefts: a case-control study. Erickson JD, et al.  
J Pediatr 84:244-6, Feb 74

### EPILEPSY, GRAND MAL

#### FAMILIAL & GENETIC

Agenesis of the corpus callosum in two sisters. Shapira Y, et al. J Med Genet 10:268-9, Sep 73

### EPILEPSY, PETIT MAL

#### ETIOLOGY

[Psychopathologic characteristics of the period between seizures in school-age children having epilepsy with a preponderance of petit mal seizures] Turkova GP.  
Zh Nevropatol Psikhiatr 73:1561-4, 1973 (Eng. Abstr.) (Rus)

### EPILEPSY, TEMPORAL LOBE

#### ETIOLOGY

[Temporal lobe epilepsy with polymorphic pathohistologic changes in the epileptogenic focus] Bein BN, et al.  
Zh Nevropatol Psikhiatr 73:1689-92, 1973 (Eng. Abstr.) (Rus)

### EPILEPSY, TRAUMATIC

#### ETIOLOGY

[Post-traumatic epilepsy following depression fractures of the skull] Grob U, et al.  
Schweiz Med Wochenschr 104:209-12, 9 Feb 74 (Eng. Abstr.) (Ger)

#### FAMILIAL & GENETIC

[A study of heredity in epilepsy under inbred conditions] Utin AV, et al.  
Zh Nevropatol Psikhiatr 73:1692-9, 1973 (Eng. Abstr.) (Rus)

### EPIPHYSES, SLIPPED

#### ETIOLOGY

[Apropos of 2 cases of epiphysiolysis observed in the past 2 years at the Hôpital Principal of Dakar] Perquis P, et al.  
Bull Soc Med Afr Noire Lang Fr 18:45-50, 1973 (Eng. Abstr.) (Fre)

### EPISTAXIS

#### ETIOLOGY

Judicious turbinectomy for nasal obstruction. Fry HJ.  
Aust NZ J Surg 42:291-4, Feb 73  
[Nasal hemorrhages in acute leukemias] Revskof IuK, et al.  
Zh Ushn Nos Gori Bolezni 33:83-4, Mar-Apr 73 (Rus)

## EQUINE INFECTIOUS ANEMIA

#### OCCURRENCE

Equine infectious anemia.  
Mod Vet Pract 55:59-62 passim, Jan 74  
Pleasure horse practice. Mod Vet Pract 55:19-23, Jan 74

#### PREVENTION & CONTROL

Equine infectious anemia.  
Mod Vet Pract 55:59-62 passim, Jan 74  
Pleasure horse practice. Mod Vet Pract 55:19-23, Jan 74

## EQUINE INFECTIOUS ANEMIA VIRUS

#### IMMUNOLOGY

Equine infectious anemia.  
Mod Vet Pract 55:59-62 passim, Jan 74

## ERGOTISM

#### OCCURRENCE

The geography of disease in East Anglia. Van Zwanenberg DF.  
J R Coll Physicians Lond 8:145-53, Jan 74

## ERYTHEMA

#### ETIOLOGY

[Tick-borne diseases and their treatment] Weber K.  
Ther Ggw 112:1402-9, Sep 73 (15 ref.) (Ger)

#### FAMILIAL & GENETIC

[Haemangiomatosis centrofacialis et teleangiectasiae symmetricae corporis congenitae] Kubicz J.  
Przegl Dermatol 60:641-3, Sep-Oct 73 (Eng. Abstr.) (Pol)

## ERYTHEMA NODOSUM

#### ETIOLOGY

[Articular forms of sarcoidosis] Cabanel G, et al.  
Sem Hop Paris 49:3051-60, 14 Nov 73 (Eng. Abstr.) (Fre)  
[Clinical aspects of erythema nodosum (author's transl)] Ranft K.  
Munch Med Wochenschr 115:2074-8, 16 Nov 73 (Eng. Abstr.) (Ger)

#### OCCURRENCE

[Clinical aspects of erythema nodosum (author's transl)] Ranft K.  
Munch Med Wochenschr 115:2074-8, 16 Nov 73 (Eng. Abstr.) (Ger)

## ERYTHROBLASTOSIS, FETAL

#### FAMILIAL & GENETIC

Graft-versus-host disease after intrauterine and exchange transfusions for hemolytic disease of the newborn. Parkman R, et al.  
N Engl J Med 290:359-63, 14 Feb 74

#### OCCURRENCE

[Use of proportional sampling in clinico-statistical research] Zhukovskii GS, et al.  
Sov Zdravookhr 31:21-5, 1972 (Eng. Abstr.) (Rus)

#### PREVENTION & CONTROL

A positive approach to being negative. Marzluf MJ.  
Nurs Care 7:12-5, Jan 74

## ERYTHRODERMA

#### ETIOLOGY

[Psoriasis in hypoparathyroidism with hypocalcemia] Risum G.  
Ugeskr Laeger 135:2382-5, 29 Oct 73 (Eng. Abstr.) (Dan)  
[Skin manifestations of Hodgkin's disease. Apropos of a study of 94 patients with this disease] Amblard P, et al.  
Sem Hop Paris 49:3073-8, 14 Nov 73 (Eng. Abstr.) (Fre)

## ERYTHROLEUKEMIA

#### FAMILIAL & GENETIC

Chromosome studies on rat leukemias and lymphomas, with special attention to fluorescent karyotype

analysis. Mori M, et al.  
J Natl Cancer Inst 52:153-60, Jan 74

## ESCHERICHIA COLI

#### IMMUNOLOGY

Necrotizing angitis produced by the Shwartzman mechanism. Nordstoga K, et al.  
Acta Pathol Microbiol Scand [A] 81:775-83, Nov 73  
Immunization against retrograde pyelonephritis. II. Prevention of retrograde Escherichia coli pyelonephritis with vaccines. Brooks SJ, et al.  
Am J Pathol 74:359-64, Feb 74  
Immunochemical studies on Shigella flexneri 5b serotype and its recombinant. Katzenellenbogen E, et al.  
Arch Immunol Ther Exp (Warsz) 21:699-702, 1973  
Studies on the specific immunologic response in children suffering from pyelonephritis. Zarembo M, et al.  
Arch Immunol Ther Exp (Warsz) 21:721-3, 1973  
Granulocyte function in the Chediak-Higashi syndrome of mice. Gallin JI, et al.  
Blood 43:201-6, Feb 74  
Action of protease I of Escherichia coli on RNA polymerase of same origin. Hermior B, et al.  
Eur J Biochem 38:307-10, 5 Oct 73  
Immunity to neonatal colibacillosis: field studies. Cardella MA, et al.  
J Am Vet Med Assoc 164:299-303, 1 Feb 74  
Comparative immunological and enzymatic study of the tryptophan synthetase beta 2 subunit in the Enterobacteriaceae. Rocha V, et al.  
J Bacteriol 111:163-8, Jul 72  
Complement-dependent B-cell activation by cobra venom factor and other mitogens? Dukor P, et al.  
J Exp Med 139:337-54, 1 Feb 74  
Maturation of the humoral immune response in mice. Spear PG, et al.  
J Exp Med 139:249-63, 1 Feb 74  
Effect of concanavalin A in vivo in suppressing the antibody response in mice. Egan HS, et al.  
J Immunol 112:63-9, Jan 74  
Effects of staphylococcal protein A on heat labile opsonins. Foragren A, et al.  
J Immunol 112:1177-80, Mar 74  
Stimulation of early protein synthesis as an assay of immune reactivity: analysis of the cells responding to mitogens and alloantigens. Gorczynski RM, et al.  
J Immunol 112:47-55, Jan 74  
Effect of PPD on the specific immune response to heterologous red cells in vitro. Kreisler JM, et al.  
J Immunol 112:151-61, Jan 74  
Interaction of the first (C1), the second (C2) and the fourth (C4) component of complement with different preparations of bacterial lipopolysaccharides and with lipid A. Loos M, et al.  
J Immunol 112:935-40, Mar 74  
A rapid, sensitive test for the detection of antibodies to DNA. Lewis RM, et al.  
J Immunol Methods 3:365-74, Dec 73  
Correlation of recurrent bacteriuria and antibody titer in children with myelodysplasia. Perrin JC, et al.  
J Urol 111:265-8, Feb 74  
Antibody-coated bacteria in the urine and the site of urinary-tract infection. Thomas V, et al.  
N Engl J Med 290:588-90, 14 Mar 74  
[Sensitivity and applicability of immunofluorescent methods in the diagnosis of infections due to enteropathogenic strains of E. coli] Manikowska E, et al.  
Fediatr Pol 49:45-8, Jan 74 (Eng. Abstr.) (Pol)  
[Clinico-immunologic indices in patients with the Louis-Bar syndrome following transplantation of the thymus and sternum] Lopukhin IuM, et al.  
Zh Nevropatol Psikhiatr 73:1484-91, 1973 (Eng. Abstr.) (Rus)

#### PATHOGENICITY

The pathogenesis of cholera and some wider implications. Sladen GE.  
Gut 14:871-80, Aug 73 (81 ref.)  
Herd milk cell counts. Faull WB, et al.  
Vet Rec 93:447-8, 20 Oct 73

## ESCHERICHIA COLI INFECTIONS

#### ETIOLOGY

Immunization against retrograde pyelonephritis. I. Production of an experimental model of severe ascending Escherichia coli pyelonephritis without bacteremia in rats. Brooks SJ, et al.  
Am J Pathol 74:345-58, Feb 74  
Experimental edema disease of swine (E. coli enterotoxemia). 3. Pathology and pathogenesis. Clugston RE, et al.  
Can J Comp Med 38:34-43, Jan 74  
Circumvention of early graft-versus-host disease in hemiallogeneic bone marrow transplantation in a case of severe combined immunodeficiency.  
Scand J Immunol 2:551-61, 1973

# ESCHERICHIA COLI INFECTIONS

## MORTALITY

Vaccination experiments on pregnant mice with E. coli vaccines prepared from septicemic and enteropathogenic strains of E. coli. Dam A. *Acta Vet Scand* 14:691-9, May 73  
Proceedings: Causes of death in cancer patients. Inagaki J, et al. *Cancer* 33:568-73, Feb 74

## OCCURRENCE

Bacteriuria and oral contraceptives. Routine health examinations of 12,076 middle-class women. Takahashi M, et al. *JAMA* 227:762-5, 18 Feb 74  
Letter: Enteropathogenic E. coli O 124 in the United Kingdom. Rowe B, et al. *Lancet* 1:224-5, 9 Feb 74

## PREVENTION & CONTROL

Vaccination experiments on pregnant mice with E. coli vaccines prepared from septicemic and enteropathogenic strains of E. coli. Dam A. *Acta Vet Scand* 14:691-9, May 73  
Immunization against retrograde pyelonephritis. II. Prevention of retrograde Escherichia coli pyelonephritis with vaccines. Brooks SJ, et al. *Am J Pathol* 74:359-64, Feb 74

## ESOPHAGEAL DISEASES

### ETIOLOGY

[Esophageal spasms at various levels of the esophagus] Jocu I. *Otorinolaringologie* 18:433-42, Nov-Dec 73 (Eng. Abstr.) (Rum)

## ESOPHAGEAL FISTULA

### ETIOLOGY

[Treatment of esophageal perforations after celestine intubation (author's transl)] Meissner K, et al. *Z Laryngol Rhinol Otol* 52:776-81, Nov 73 (Eng. Abstr.) (Ger)

## ESOPHAGEAL NEOPLASMS

### ETIOLOGY

Letter: Oesophageal cancer and hot tea. Brunning DA. *Lancet* 1:272, 16 Feb 74  
Letter: Oesophageal cancer on the Caspian. Greenberg MS. *Lancet* 1:134, 26 Jan 74

### MORTALITY

Mortality from cancer of the oesophagus in Brittany. Tuyns AJ, et al. *Int J Epidemiol* 2:241-5, Autumn 73

### OCCURRENCE

Experimental and clinical oncology in People's Republic of China. Yeh SD. *Am J Chin Med* 1:193-224, Jul 73 (127 ref.)  
Carcinoma oesophagus in North Kerala. Mohan Kumar K, et al. *Indian J Cancer* 10:183-7, Jun 73  
Letter: Oesophageal cancer and hot tea. Brunning DA. *Lancet* 1:272, 16 Feb 74  
Letter: Oesophageal cancer on the Caspian. Greenberg MS. *Lancet* 1:134, 26 Jan 74

## ESOPHAGEAL PERFORATION

### ETIOLOGY

Spontaneous perforation of the esophagus associated with smooth muscle hypertrophy. Katz SJ, et al. *Am J Surg* 127:338-41, Mar 74  
Endotracheal damage during continuous ventilatory support. Ching NP, et al. *Ann Surg* 179:123-7, Feb 74  
Letter: Esophagopericardial fistula with survival. Miller GE, et al. *JAMA* 227:939, 25 Feb 74  
[Treatment of oesophageal perforations after celestine intubation (author's transl)] Meissner K, et al. *Z Laryngol Rhinol Otol* 52:776-81, Nov 73 (Eng. Abstr.) (Ger)

## ESOPHAGEAL REFLUX

### ETIOLOGY

[Cancerization of an esophageal ulcer. Apropos of 2 cases of esophageal cancer developed on brachyoesophagus, of which one presented a picture of degenerate ulcer] Bureau J, et al. *Sem Hop Paris* 49:2037-41, 14 Jun 73 (Fre)  
[Pathobiology, clinical aspects and therapy of achalasia of esophagus] Wenzel KP. *Z Aerztl Fortbild (Jena)* 67:1092-5, 1 Nov 73 (Ger)

[Surgical treatment of cardiospasm] Orfanidi AKh. *Vestn Khir* 111:13-7, Sep 73 (Eng. Abstr.) (Rus)  
[Treatment of cardiospasm] Rusanov AA, et al. *Vestn Khir* 111:8-12, Sep 73 (Eng. Abstr.) (Rus)

## PREVENTION & CONTROL

[Surgical treatment of cardiospasm] Orfanidi AKh. *Vestn Khir* 111:13-7, Sep 73 (Eng. Abstr.) (Rus)  
[Treatment of cardiospasm] Rusanov AA, et al. *Vestn Khir* 111:8-12, Sep 73 (Eng. Abstr.) (Rus)

## ESOPHAGEAL STENOSIS

### ETIOLOGY

[Conjunctival pemphigus and esophageal stenosis] Watt-Boolsen S. *Ugeskr Laeger* 135:1754-6, 13 Aug 73 (Eng. Abstr.) (Dan)  
[Treatment of oesophageal perforations after celestine intubation (author's transl)] Meissner K, et al. *Z Laryngol Rhinol Otol* 52:776-81, Nov 73 (Eng. Abstr.) (Ger)  
[Treatment of esophageal diverticula] Hoffmann E, et al. *Zentralbl Chir* 98:1501-9, 19 Oct 73 (Ger)  
[Esophageal stenosis after agranulocytosis, complicated by esophagitis] Rusanova NI. *Vestn Khir* 111:127-8, Jul 73 (Rus)

## ESOPHAGEAL VARICES

### ETIOLOGY

Prophylactic shunts. Chalmers TC. *Major Probl Clin Surg* 14:121-6, 1974 (15 ref.)  
Portal hypertension as I see it in 1973: the treatment of bleeding esophageal varices secondary to portal cirrhosis of the liver. Linton RR. *Major Probl Clin Surg* 14:196-232, 1974  
The dilemma of shunt surgery. McDermott WV. *Major Probl Clin Surg* 14:267-77, 1974 (40 ref.)  
The influence of acute hyaline necrosis on survival after emergency and elective portacaval shunt. Mikkelsen WP, et al. *Major Probl Clin Surg* 14:233-42, 1974  
Portal hypertension as I see it. Sandblom P. *Major Probl Clin Surg* 14:36-59, 1974  
Portal hypertension as I see it. Voorhees AB Jr. *Major Probl Clin Surg* 14:60-77, 1974  
Surgery for the portal hypertension of cirrhosis: the need for change. Warren WD, et al. *Major Probl Clin Surg* 14:127-64, 1974 (62 ref.)

### MORTALITY

The influence of acute hyaline necrosis on survival after emergency and elective portacaval shunt. Mikkelsen WP, et al. *Major Probl Clin Surg* 14:233-42, 1974

## ESOPHAGITIS

### ETIOLOGY

Bile vomiting with alkaline esophagitis after gastrectomy. Crouch WM. *Va Med Mon* 101:129-31 passim, Feb 74  
[Esophageal stenosis after agranulocytosis, complicated by esophagitis] Rusanova NI. *Vestn Khir* 111:127-8, Jul 73 (Rus)

## EUNUCHISM

### FAMILIAL & GENETIC

The XY gonadal agenesis syndrome. Sarto GE, et al. *J Med Genet* 10:288-93, Sep 73

## EXANTHEMA

### ETIOLOGY

Hemorrhagic exanthem of Bolivia. Studies of an unusual hemorrhagic disease in high altitude dwellers at sea level. Noble J Jr, et al. *Am J Epidemiol* 99:123-30, Feb 74  
[Newer findings on rubella vaccination] Groscurth P, et al. *Schweiz Med Wochenschr* 104:157-62, 2 Feb 74 (43 ref.) (Ger)

### MORTALITY

Hemorrhagic exanthem of Bolivia. Studies of an unusual hemorrhagic disease in high altitude dwellers at sea level. Noble J Jr, et al. *Am J Epidemiol* 99:123-30, Feb 74

## OCCURRENCE

Hemorrhagic exanthem of Bolivia. Studies of an unusual hemorrhagic disease in high altitude dwellers at sea level. Noble J Jr, et al. *Am J Epidemiol* 99:123-30, Feb 74

## EXOPHTHALMOS

### ETIOLOGY

Systemic North American blastomycosis with orbital involvement. Vida L, et al. *Am J Ophthalmol* 77:240-2, Feb 74  
The radiologic evaluation of unilateral proptosis. Arger PH. *CRC Crit Rev Clin Radiol Nucl Med* 5:43-67, Feb 74 (75 ref.)  
Surgical management of an unusual carotid-cavernous fistula. Sanchis JF, et al. *J Neurol Neurosurg Psychiatry* 36:1673-5, Dec 73  
Atypical intermittent exophthalmos due to hyperplasia of lacrimal gland associated with dacryolithiasis. Naito H, et al. *Surg Neurol* 1:84-6, Mar 73  
Ophthalmologic and roentgenographic findings in sphenoidal mucoceles. Valvassori GE, et al. *Trans Am Acad Ophthalmol Otolaryngol* 77:op703-13, Nov-Dec 73  
[Craniofacial] Bouhaha M. *Tunis Med* 50:431-44, Nov-Dec 72 (Fre)

## EXOSTOSES

### ETIOLOGY

Malignant pituitary adenoma. A cause of sphenoid hyperostosis and monocular blindness. Scott TV, et al. *Arch Ophthalmol* 91:123-5, Feb 74

## EXTRAPYRAMIDAL DISORDERS

### PREVENTION & CONTROL

Rapid "digitalization" of decompensated schizophrenic patients with antipsychotic agents. Donlon PT, et al. *Am J Psychiatry* 131:310-2, Mar 74

## EXTRASYSTOLE

### ETIOLOGY

The pharmacology of cardio-active agents. Hayes AH Jr. *Cardiovasc Clin* 4:103-18, 1972 (53 ref.)  
[Frequency and prognosis of left anterior hemiblock as a complication of acute myocardial infarction (author's transl)] Beck OA, et al. *Dtsch Med Wochenschr* 99:77-82, 18 Jan 74 (Eng. Abstr.) (Ger)

## EYE BURNS

### ETIOLOGY

[Evaluation of the severity of eye burns of different etiology] Puchkovskaya NA, et al. *Oftalmol Zh* 28:338-44, 1973 (Eng. Abstr.) (Rus)  
[Eye injuries caused by lightning] Bereznii VI. *Vestn Oftalmol* 1:88-9, 1973 (Rus)

## EYE DISEASES

### ETIOLOGY

Ophthalmomyiasis due to *Oestrus ovis*. Maretic Z, et al. *Acta Trop (Basel)* 30:369-72, Apr 73  
Systemic North American blastomycosis with orbital involvement. Vida L, et al. *Am J Ophthalmol* 77:240-2, Feb 74  
Ocular findings in multiple myeloma. A report of two cases. Baker TR, et al. *Arch Ophthalmol* 91:110-3, Feb 74  
Orbital cellulitis due to *Haemophilus influenzae*. Londer L, et al. *Arch Ophthalmol* 91:89-91, Feb 74  
Editorial: Axoplasmic transport. Obstbaum SA, et al. *Invest Ophthalmol* 13:81-4, Feb 74  
Physiologic problems following ablative surgery of the head and neck. Summers GW. *Otolaryngol Clin North Am* 7:217-50, Feb 74  
Cataract extraction through section in clear cornea: improved technique and results. Stocker FW, et al. *South Med J* 67:190-2, Feb 74  
A perspective of Korea. Rock RL. *Tex Med* 70:88-96, Jan 74  
Intraocular *Taenia crassiceps* (Cestoda). Shea M, et al. *Trans Am Acad Ophthalmol Otolaryngol* 77:op778-83, Nov-Dec 73  
Ophthalmologic and roentgenographic findings in sphenoidal mucoceles. Valvassori GE, et al. *Trans Am Acad Ophthalmol Otolaryngol* 77:op703-13, Nov-Dec 73  
Focal choroidopathy in experimental ocular

- histoplasmosis. Wong VG, et al.  
Trans Am Acad Ophthalmol Otolaryngol 77:op769-77, Nov-Dec 73
- [Serum tests on patients with scintillation nivesa (author's transl)] Brand I, et al.  
Klin Monatsbl Augenheilkd 163:497-501, Oct 73 (Ger)
- [Achievements, basic trends and outlook for scientific studies on industrial hygiene and occupational diseases in the Georgian SSR] Mandzhgaladze RN, et al.  
Gig Tr Prof Zabol 17:2-7, Jan 73 (Rus)
- [Spasms of accommodation] Dashevskif AI.  
Oftalmol Zh 28:292-9, 1974 (Rus)
- [Ophthalmologic changes in periarthritis nodosa] Guseva LL, et al.  
Oftalmol Zh 28:300-2, 1974 (57 ref.) (Rus)
- [Itsenko-Cushing syndrome and changes in the eye] Margolis MG.  
Oftalmol Zh 28:391-5, 1973 (50 ref.) (Rus)
- [Case of eye involvement in Besnier-Boeck-Schaumann disease] Pollakov VV.  
Vestn Oftalmol 1:89-90, 1973 (Rus)
- [Dysfunction of the ciliary body in parathyroid insufficiency] Trakhtenberg SB, et al.  
Vestn Oftalmol 1:87-9, 1973 (Eng. Abstr.) (Rus)

#### FAMILIAL & GENETIC

- [Relation of rehabilitation to genetics and teratology in ophthalmology] Tost M.  
Z Gesamte Hyg 19:754-6, Oct 73 (Ger)

#### OCCURRENCE

- Incidence of defects in the pigmented pupillary ruff in eyes with and without fibrillographia epithelocapularis (so-called senile exfoliation or pseudoexfoliation of the anterior lens capsule). Aasved H. Acta Ophthalmol (Kbh) 51:710-5, 1973

#### PREVENTION & CONTROL

- [Eye protection in children of a rural region] Kotelianskaia KE. Oftalmol Zh 28:304-5, 1974 (Rus)

### EYE FOREIGN BODIES

#### ETIOLOGY

- Corneal foreign bodies—sparks from bumper-car rides. Preble MR, et al. N Engl J Med 290:616-7, 14 Mar 74

#### OCCURRENCE

- Corneal foreign bodies—sparks from bumper-car rides. Preble MR, et al. N Engl J Med 290:616-7, 14 Mar 74

### EYE INJURIES

#### ETIOLOGY

- Experimental intraocular infection with Mycobacterium fortuitum. Kirber MW, et al.  
Am J Ophthalmol 77:173-7, Feb 74
- Major ocular trauma seen in a Royal Air Force Hospital during an 18-month period in peace-time. Amies DR.  
Injury 5:153-6, Nov 73
- [Eye injuries by stinging jellyfish] Vick HP, et al.  
Z Aerztl Fortbild (Jena) 67:1040-1, 15 Oct 73 (Ger)

#### PREVENTION & CONTROL

- Effects of near UV light photoproducts of epinephrine on aqueous humor proteins. Zigman S.  
Invest Ophthalmol 13:127-34, Feb 74
- [Editorial: New achievements in the development of the ophthalmological service for the population of Ukraine] Oftalmol Zh 28:325-6, 1973 (Rus)

### EYE NEOPLASMS

#### FAMILIAL & GENETIC

- Congenital corneal leukomas. 2. Histopathologic findings in 19 eyes with central defect in Descemet's membrane. Townsend WM, et al.  
Am J Ophthalmol 77:192-206, Feb 74

#### OCCURRENCE

- [General outline of the distribution of cancers in African Negroes of Senegal] Sankale M, et al.  
Union Med Can 103:111-6, Jan 74 (Fre)

### EYELID DISEASES

#### ETIOLOGY

- Repair of drooping brow and upper eyelid secondary to facial nerve palsy. Luxenberg MN.  
Trans Am Acad Ophthalmol Otolaryngol 77:op721-3, Nov-Dec 73

### EYELID NEOPLASMS

#### ETIOLOGY

- Pilomatixoma (epithelioma calcificans Malherbe). A clinical and histopathological survey of Danish material from 1954 to 1971. Kleener J.  
Acta Ophthalmol (Kbh) 51:692-9, 1973

### FACIAL DERMATOSES

#### FAMILIAL & GENETIC

- [Haemangiomas centrofacialis et teleangiectasie symmetricae corporis congenitae] Kubicz J.  
Przegi Dermatol 60:641-3, Sep-Oct 73 (Eng. Abstr.) (Pol)

#### OCCURRENCE

- [Development of the disease concept and prognosis in the so-called perioral dermatitis] Gschwandtner WR.  
Z Hautkr 48:1057-65, 15 Dec 73 (Ger)

### FACIAL INJURIES

#### ETIOLOGY

- Facial injuries in football. Wilson K, et al.  
Trans Am Acad Ophthalmol Otolaryngol 77:ori434-7, Nov-Dec 73

#### OCCURRENCE

- Facio-maxillary trauma. Hogan NJ, et al.  
J Ir Med Assoc 66:705-10, 22 Dec 73

#### PREVENTION & CONTROL

- Acne vulgaris: a treatable disease. Kligman AM, et al.  
Postgrad Med 55:99-105, Feb 74
- Facial injuries in football. Wilson K, et al.  
Trans Am Acad Ophthalmol Otolaryngol 77:ori434-7, Nov-Dec 73

### FACIAL NEOPLASMS

#### ETIOLOGY

- Pilomatixoma (epithelioma calcificans Malherbe). A clinical and histopathological survey of Danish material from 1954 to 1971. Kleener J.  
Acta Ophthalmol (Kbh) 51:692-9, 1973

### FACIAL PARALYSIS

#### ETIOLOGY

- Scleroma affecting the middle ear cavity with report of three cases. Barbary A, et al.  
Ann Otol Rhinol Laryngol 83:107-10, Jan-Feb 74
- Nonepidemic incidence of idiopathic facial paralysis. Seasonal distribution of 419 cases in three years. Adour KK, et al. JAMA 227:653-4, 11 Feb 74
- Electronystagmographic comparison of acute idiopathic and herpes zoster facial paralysis. Adour KK, et al. Laryngoscope 83:2029-34, Dec 73
- Facial palsy: Bell's versus parotid vascular malformation: case report. May M, et al.  
Laryngoscope 83:2020-3, Dec 73
- Facial palsies—follow-up study. Kenrick MM, et al.  
Md State Med J 22:89-91, Sep 73
- Physiologic problems following ablative surgery of the head and neck. Summers GW.  
Otolaryngol Clin North Am 7:217-50, Feb 74
- [Secondary post-traumatic cerebral lesions] Lerman VI. Rozhl Chir 52:830-4, 1973 (Eng. Abstr.) (Cze)
- [Successive bilateral cylindroma of the parotid] Arsac M, et al. Sem Hop Paris 49:2031-3, 14 Jun 73 (Fre)
- [Limitations in the diagnosis and therapy of cranio-cerebral injuries in a general surgical hospital] Terlach D.  
Zentralbl Chir 98:1425-31, 5 Oct 73 (29 ref.) (Ger)

#### OCCURRENCE

- Nonepidemic incidence of idiopathic facial paralysis. Seasonal distribution of 419 cases in three years. Adour KK, et al. JAMA 227:653-4, 11 Feb 74

### FACTOR V DEFICIENCY

#### FAMILIAL & GENETIC

- [Proceedings: Genetic aspects of hereditary coagulopathies] Rasore-Quartino A.  
Minerva Pediatr 25:1846-67, 24 Nov 73 (Ita)

### FACTOR XI DEFICIENCY

#### FAMILIAL & GENETIC

- [Proceedings: Genetic aspects of hereditary coagulopathies] Rasore-Quartino A.  
Minerva Pediatr 25:1846-67, 24 Nov 73 (Ita)

### FACTOR XIII DEFICIENCY

#### FAMILIAL & GENETIC

- Factor XIII deficiency: a genetic study of two affected kindreds in Finland. McDonagh J, et al.  
Blood 43:327-32, Mar 74
- [Proceedings: Genetic aspects of hereditary coagulopathies] Rasore-Quartino A.  
Minerva Pediatr 25:1846-67, 24 Nov 73 (Ita)

### FALLOPIAN TUBE NEOPLASMS

#### OCCURRENCE

- Incidence and histopathology of malignancies of the female genital organs in the United States. Cramer DW, et al. Am J Obstet Gynecol 118:443-60, 15 Feb 74

### FANCONI SYNDROME

#### ETIOLOGY

- Fanconi syndrome following homotransplantation. Vertuno LL, et al. Arch Intern Med 133:392-5, Feb 74

### FATIGUE

#### ETIOLOGY

- Ergonomic aspects of crew seats in transport aircraft. Hawkins F. Aerosp Med 45:196-203, Feb 74
- [Psychosomatic complaints in hypotension] Kerekjarto M von. Internist (Berlin) 14:521-4, Oct 73 (Ger)
- [Clinical aspects and epidemiology of viral hepatitis] Sodomann CP, et al.  
Internist (Berlin) 14:564-71, Nov 73 (Ger)
- [Systematic, morphological and clinical problems of chronic hepatitis] Thaler H.  
Internist (Berlin) 14:504-14, Nov 73 (Ger)
- [Follow-up studies of patients with meningococcal meningitis during 1970-1971] Pokrovskaja Nia, et al.  
Zh Nevropatol Psikhiatr 73:1482-4, 1973 (Eng. Abstr.) (Rus)

### FATTY LIVER

#### ETIOLOGY

- Fatty liver persisting for up to 33 years. A follow-up of the Inversen-roholm liver biopsy material. Hilden M, et al. Acta Med Scand 194:485-9, Dec 73
- Surgical treatment of obesity. Buchwald H, et al.  
Adv Surg 7:235-55, 1973 (71 ref.)
- Response of adult rats to deficiencies of different essential amino acids. Sald AK, et al.  
Br J Nutr 31:47-57, Jan 74
- Serum triglycerides and cholesterol in kwashiorkor. Prabhu KM, et al.  
Indian J Biochem Biophys 10:34-6, Mar 73
- Physiopathology of portal hypertension. Circulatory neophology after portacaval shunt. Leger L, et al.  
Major Probl Clin Surg 14:165-95, 1974 (32 ref.)
- Surgical treatment of obesity. Baddeley M.  
Proc R Soc Med 66:1098-9, Nov 73

### FATTY STREAK, ARTERIAL

#### ETIOLOGY

- Comparison of arterial lesions and serum lipids in spider and rhesus monkeys on an egg and butter diet. Newman WP 3d, et al.  
Atherosclerosis 19:75-86, Jan-Feb 74

### FECAL INCONTINENCE

#### PREVENTION & CONTROL

- Neuromuscular reflexes in Hirschsprung's disease. Varma KK, et al. Aust NZ J Surg 42:307-11, Feb 73

### FELINE LEUKEMIA VIRUS

#### IMMUNOLOGY

- Studies on the relationship of RNA viruses to the origin of leukemia and solid tumors of animals and man. Dmochowski L. Bibl Haematol 39:1194-207, 1973
- Relationship between humoral antibodies and the failure to develop progressive tumors in cats injected with feline sarcoma virus (FSV). Essex M, et al.  
Bibl Haematol 39:771-7, 1973 (33 ref.)

## FELINE LEUKEMIA VIRUS

- Detection of the feline leukemia virus and other mammalian oncornaviruses by immunofluorescence. Hardy WD Jr, et al. *Bibl Haematol* 39:778-99, 1973
- Antigenic determinants shared by polypeptides of feline leukaemia virus. Jarrett O. *Bibl Haematol* 39:810-2, 1973
- Feline leukaemia virus infection—the spectrum of associated disease and its relevance to the pathogenesis and immunology of leukaemia. Jarrett WF, et al. *Bibl Haematol* 39:93-101, 1973
- Viral envelope antigens of the viruses of feline leukemia-sarcoma complex. Sarma PS, et al. *Bibl Haematol* 39:113-24, 1973
- Antibodies to feline oncornavirus group-specific antigens in feline sera. Yohn DS, et al. *Bibl Haematol* 39:744-54, 1973
- Detection of naturally occurring antibodies to RNA-dependent DNA polymerase of murine leukemia virus in kidney eluates of AKR mice. Hollis VW Jr, et al. *J Virol* 13:448-54, Feb 74
- Structural proteins of mammalian oncogenic RNA viruses: multiple antigenic determinants of the major internal protein and envelope glycoprotein. Strand M, et al. *J Virol* 13:171-80, Jan 74

### PATHOGENICITY

- Continuing studies of feline sarcoma virus-induced tumors in nonhuman primates. Rabin H, et al. *Bibl Haematol* 39:244-50, 1973
- Interspecies infection by feline leukemia virus: serial cell-free transmission in dogs of malignant lymphomas induced by feline leukemia virus. Rickard CG, et al. *Bibl Haematol* 39:102-12, 1973
- Editorial: Cat leukemia: a threat to man? Levy SB. *N Engl J Med* 290:513-4, 28 Feb 74

## FEMORAL FRACTURES

### ETIOLOGY

- Treatment of neoplastic subtrochanteric fracture. Six cases treated with the Zickel nail. Schurman DJ, et al. *Clin Orthop* 97:108-13, Nov-Dec 73
- The importance of reflex function in myelomeningocele. Smith TW, et al. *Dev Med Child Neurol [Suppl]* Suppl 29:46-54, 1973
- Posterior ilio-psoas transfer in the management of the hip in spina bifida: a review of 34 operations. Weisl H, et al.
- Dev Med Child Neurol [Suppl]* Suppl 29:100-5, 1973
- Frequency of osteomalacia and osteoporosis in fractures of the proximal femur. Aaron JE, et al. *Lancet* 1:229-33, 16 Feb 74

### OCCURRENCE

- Components of the demand for hospital care. Hewitt D, et al. *Int J Epidemiol* 1:61-8, Spring 72

### PREVENTION & CONTROL

- Treatment of neoplastic subtrochanteric fracture. Six cases treated with the Zickel nail. Schurman DJ, et al. *Clin Orthop* 97:108-13, Nov-Dec 73

## FEMORAL NECK FRACTURES

### ETIOLOGY

- Avascular necrosis of the femoral head as the presenting manifestation of Cushing's disease. Cerletty JM, et al. *Clin Orthop* 97:69-73, Nov-Dec 73
- Frequency of osteomalacia and osteoporosis in fractures of the proximal femur. Aaron JE, et al. *Lancet* 1:229-33, 16 Feb 74

## FEMORAL NEOPLASMS

### FAMILIAL & GENETIC

- Familial osteogenic sarcoma. Swaney JJ. *Clin Orthop* 97:64-8, Nov-Dec 73

## FEMUR HEAD NECROSIS

### ETIOLOGY

- Avascular necrosis of the femoral head as the presenting manifestation of Cushing's disease. Cerletty JM, et al. *Clin Orthop* 97:69-73, Nov-Dec 73

## FETAL DEATH

### ETIOLOGY

- Diabetes in the population. Malins JM. *Clin Endocrinol Metabol* 1:645-72, Nov 72 (124 ref.)
- Editorial: Toxoplasmosis. *J Trop Med Hyg* 76:251, Oct 73 (7 ref.)

- Fetal abnormalities as cause of perinatal death. Claireaux AE. *Proc R Soc Med* 66:1119-20, Nov 73
- Involvement of luteinizing hormone as a luteotropin in the golden hamster. Raj HG, et al. *Proc Soc Exp Biol Med* 145:196-9, Jan 74
- [Ultrasonic examination before amniocentesis (author's transl)] Křikal Z, et al. *Cesk Gynkol* 38:748-9, Dec 73 (Cze)
- [Neonates with diastrophic, thanatophoric dwarfism and pre-natal bowing of the long tubular bones (author's transl)] Brandner M, et al. *Fortschr Geb Roentgenstr Nuklearmed* 119:451-6, Oct 73 (Eng. Abstr.) (Ger)
- [Participation of obstetrics and pediatrics on losses through perinatal and infant mortality (results of a 10-year analysis of both mortalities in a medical district)] Joschko R. *Z Aerzt Fortbild (Jena)* 67:817-23, 15 Aug 73 (Ger)
- [Influenza in pregnancy as a cause of perinatal mortality. 2. Case reports] Leetz I. *Z Aerzt Fortbild (Jena)* 67:713-5, 15 Jul 73 (Ger)
- [Epieritcal analysis for the prevention of perinatal mortality] Tilch G, et al. *Z Aerzt Fortbild (Jena)* 67:823-8, 15 Aug 73 (Ger)
- [Some problems of the incidence of stillbirths in Omsk in 1969-1971] Lopushanskij VG. *Sov Zdravookhr* 32:27-30, 1973 (Rus)

### OCCURRENCE

- Cumulative detection rates of congenital malformations in a ten-year follow-up study. Hakosalo JK. *Acta Pathol Microbiol Scand [A] Suppl* 242:1-59, 1973
- Changes in pregnancy outcome after liberalization of the New York State abortion law. Lanham JT, et al. *Am J Obstet Gynecol* 118:485-92, 15 Feb 74
- Clinical fetal monitoring. V. Effect on perinatal outcome. Paul RH, et al. *Am J Obstet Gynecol* 118:529-33, 15 Feb 74
- Perinatal deaths of calves born to heifers mated as yearlings. Pattullo DA. *Aust Vet J* 49:427-32, Sep 73
- An analysis of variations in perinatal mortality amongst local authorities in England and Wales. Ashford JR, et al. *Int J Epidemiol* 2:31-46, Spring 73
- Epidemiological aspects of rubella in Europe. Krohn EF. *Int J Epidemiol* 1:267-70, Autumn 72
- Letter: Perinatal mortality. Attanasio AE. *Lancet* 1:166, 2 Feb 74
- Identification of the high risk pregnancy by a scoring system. Wilson EW, et al. *NZ Med J* 78:437-40, 28 Nov 73
- [Participation of obstetrics and pediatrics on losses through perinatal and infant mortality (results of a 10-year analysis of both mortalities in a medical district)] Joschko R. *Z Aerzt Fortbild (Jena)* 67:817-23, 15 Aug 73 (Ger)
- [Influenza in pregnancy as a cause of perinatal mortality. 2. Case reports] Leetz I. *Z Aerzt Fortbild (Jena)* 67:713-5, 15 Jul 73 (Ger)
- [Some problems of the incidence of stillbirths in Omsk in 1969-1971] Lopushanskij VG. *Sov Zdravookhr* 32:27-30, 1973 (Rus)
- [Influence of age and parity on various parameters of maternal morbidity and on fetal morbidity] Faundes A, et al. *Rev Chil Obstet Ginecol* 37:6-14, 1972 (Spa)

### PREVENTION & CONTROL

- Clinical fetal monitoring. V. Effect on perinatal outcome. Paul RH, et al. *Am J Obstet Gynecol* 118:529-33, 15 Feb 74
- Effect of antiserum against median eminence on ovulation and early pregnancy in the rat. Ying SY, et al. *Fertil Steril* 25:57-60, Jan 74
- Leukocyte alkaline phosphatase and urinary estriol in the evaluation of placental functions. Diamant YZ, et al. *Obstet Gynecol* 43:186-90, Feb 74
- The management of the persistent occiput posterior position. A review of 552 consecutive cases. Phillips RD, et al. *Obstet Gynecol* 43:171-7, Feb 74
- Measurement of human placental lactogen with a simple immunodiffusion kit (Plac-Geat). Spellacy WN, et al. *Obstet Gynecol* 43:306-9, Feb 74
- The detection of fetal asphyxia in labor. Beard RW. *Pediatrics* 53:157-69, Feb 74 (51 ref.)
- [Epieritcal analysis for the prevention of perinatal mortality] Tilch G, et al. *Z Aerzt Fortbild (Jena)* 67:823-8, 15 Aug 73 (Ger)

## FETAL DISEASES

### ETIOLOGY

- Fetal bradycardia after paracervical block analgesia in labor. Thiery M, et al. *Acta Anaesthesiol Belg* 24:288-92, 1973
- Etiology of congenital heart disease. Neill CA. *Cardiovasc Clin* 4:137-47, 1972 (35 ref.)

- Cardiovascular disease in the rubella syndrome. Rowe RD. *Cardiovasc Clin* 5:61-80, 1973 (60 ref.)
- The pathophysiology of congestive heart failure in infancy. Tainer NS. *Cardiovasc Clin* 4:119-36, 1972 (31 ref.)
- Biochemical monitoring by fetal blood sampling. Cohen H. *Clin Anesth* 10:71-80, 1974 (29 ref.)
- Further observations on *Protostrongylus* sp. infection by transplacental transmission in bighorn sheep. Hibler CP, et al. *J Wildl Dis* 10:39-41, Jan 74
- Fetal urine-production rates in normal and complicated pregnancy. Wladimiroff JW, et al. *Lancet* 1:151-4, 2 Feb 74
- [Effect of an influenza infection on the course of pregnancy and fetal development] Grigor'ev VF, et al. *Akush Ginekol (Mosk)* 49:46-7, Dec 73 (Rus)
- [Congenital viral infections] Kantorovich RA, et al. *Vesta Akad Med Nauk SSSR* 28:17-28, 1973 (Eng. Abstr.) (Rus)

### PREVENTION & CONTROL

- Electronic fetal monitoring as a routine practice in a obstetric service: a progress report. Gabert HA, et al. *Am J Obstet Gynecol* 118:534-7, 15 Feb 74
- Thyroid function and dysfunction during pregnancy. Selenkow HA, et al. *Clin Obstet Gynecol* 16:66-108, Sep 73 (164 ref.)

## FETOMATERNAL TRANSFUSION

### PREVENTION & CONTROL

- Screening and quantitating fetal-maternal hemorrhages. Elch FG, et al. *Am J Clin Pathol* 61:192-8, Feb 74

## FEVER

### ETIOLOGY

- Skin manifestations of meningococcal infection; an immediate indicator of prognosis. Toews WH, et al. *Am J Dis Child* 127:173-6, Feb 74
- Cryptogenic pulmonary eosinophilias. McCarthy DS, et al. *Clin Allergy* 3:339-51, Sep 73
- Bacteroides septicaemia*. Mitchell AA, et al. *Curr Med Res Opin* 1:385-9, 1973
- The safety of acrylic bone cement. Dandy DJ. *Injury* 5:169-74, Nov 73
- Experimental studies of rhesus monkeys infected with epizootic and enzootic subtypes of Venezuelan equine encephalitis virus. Monath TP, et al. *J Infect Dis* 129:194-200, Feb 74
- Febrile responses associated with cardiac surgery. Relationships to the postpericardiotomy syndrome and to altered host immunologic reactivity. Roses DF, et al. *J Thorac Cardiovasc Surg* 67:251-7, Feb 74
- Permanent ventricular pacing: a ten year experience. Complications of implantation, incidence of congestive heart failure and coronary artery disease. Codini MA, et al. *Johns Hopkins Med J* 134:118-27, Feb 74
- Fat embolism and the adult respiratory distress syndrome. Burgher LW, et al. *Mayo Clin Proc* 49:107-9, Feb 74
- Multiple catheterization technique of the portal venous system for regional blood flow studies. Wiechel KL, et al. *Surg Gynecol Obstet* 138:406-12, Mar 74
- Specialty conference: potpourri of adenoviral infections. Connor JD, et al. *West J Med* 120:55-61, Jan 74
- [Clinical aspects and epidemiology of viral hepatitis] Sodomann CP, et al. *Internist (Berlin)* 14:564-71, Nov 73 (Ger)
- [Irradiation pathology of abdominal organs from the clinical viewpoint] Choné B. *Strahlenschutz Forsch Frax* 13:70-7, 1973 (Ger)
- [Chronic inflammation of the maxillary sinus and the subfrenal state] Demidov PA, et al. *Zh Ushn Nos Gori Bolezni* 33:28-31, Mar-Apr 73 (Rus)

### MORTALITY

- The effect of dietary fat on turkey hen resistance to high environmental temperature. Jones JE, et al. *Poult Sci* 52:1506-9, Jul 73

### PREVENTION & CONTROL

- Responses to phototherapy for neonatal hyperbilirubinemia. *J Pediatr* 84:457-60, Mar 74
- [Use of indomethacin in subjects undergoing vaccination] Marcolongo R, et al. *Boll Ist Sieroter Milan* 50:409-19, Sep-Oct 71 (Eng. Abstr.) (Ita)

## FIBROMA

### ETIOLOGY

Congenital fibromatosis: localized and generalized forms. Plaschkes J. *J Pediatr Surg* 9:95-101, Feb 74  
The histopathologic findings in 583 cases of epulis fissuratum. Cutright DE. *Oral Surg* 37:401-11, Mar 74

## FIBROSARCOMA

### ETIOLOGY

Cell cycle dependency of oncogenic transformation induced by N-methyl-N'-nitro-N-nitrosoguanidine in culture. Bertram JS, et al. *Cancer Res* 34:526-37, Mar 74

### MORTALITY

Primary malignant tumors of the sternum. Martini N, et al. *Surg Gynecol Obstet* 138:391-5, Mar 74

### PREVENTION & CONTROL

Corynebacterium-induced protection against artificial pulmonary metastases of a syngeneic fibrosarcoma in mice. Milas L, et al. *Cancer Res* 34:613-20, Mar 74  
Immunogenic properties of a soluble tumor-specific transplantation antigen induced by Simian virus 40. Drapkin MS, et al. *J Natl Cancer Inst* 52:259-64, Jan 74  
On the graft-versus-host nature of the allogeneic effect in a tumor isograft system. Medzihradsky J, et al. *Neoplasma* 20:607-13, 1973

## FIBROUS DYSPLASIA OF BONE

### ETIOLOGY

Nutritional secondary hyperparathyroidism in Alaskan red fox kits. Van Pelt RW, et al. *J Wildl Dis* 10:47-52, Jan 74

## FILARIASIS

### ETIOLOGY

Elephantiasis of the lower extremities in Ethiopia: failure to implicate onchocerciasis as an etiologic agent by skin-snip and fluorescent antibody staining techniques. Ten Eyck DR. *Am J Trop Med Hyg* 23:35-40, Jan 74  
Brugia pahangi: infections and their effect on the lymphatic system of Mongolian jirds (Meriones unguiculatus). Ah HS, et al. *Exp Parasitol* 34:393-411, Dec 73  
Experimental infection of immature mule deer with *Elaeophora schneideri*. Hibler CP, et al. *J Wildl Dis* 10:44-8, Jan 74

### OCCURRENCE

Pulmonary hypertension with special reference to filariasis and its management. Obeyesekere I. *Singapore Med J* 14:311, Sep 73

## FISH DISEASES

### ETIOLOGY

Observations and experiments on some larval trematodes of freshwater snails and fish from southern Iceland. Blair D. *J Helminthol* 47:409-14, 1973

### OCCURRENCE

Observations and experiments on some larval trematodes of freshwater snails and fish from southern Iceland. Blair D. *J Helminthol* 47:409-14, 1973  
Occurrence of the metacercariae of *Cotylurus erraticus* (Rudolphi, 1809) Szidat, 1928 (Digenea: Strigidae) in brown trout *Salmo trutta* L., and rainbow trout *S. gairdneri* Richardson, 1836, from Hanningfield Reservoir, Essex. Wootten R. *J Helminthol* 47:389-96, 1973  
Occurrence of *Bunodera lucioepae* (Digenea: Allocreadidae) in fish from Hanningfield Reservoir, Essex. Wootten R. *J Helminthol* 47:399-408, 1973  
Vibriosis in rainbow trout. McCarthy DH, et al. *J Wildl Dis* 10:2-7, Jan 74  
[Phylometra lusiana in the fishes of Kremenchug Reservoir] Bachinskij VP, et al. *Parazitologiya* 7:293-4, May-Jun 73 (Eng. Abstr.) (Rus)  
[Taxonomic position, mode of life and distribution of *Levinsonia rectangularis*] Epaitein VM. *Parazitologiya* 7:286-92, May-Jun 73 (Eng. Abstr.) (Rus)  
[Method for determining the effect of parasites on the number of fish fry in lakes] Lopukhina AM, et al. *Parazitologiya* 7:270-4, May-Jun 73 (Eng. Abstr.) (Rus)

## FISSURE IN ANO

### ETIOLOGY

[Treatment of Crohn's disease with BCG using Geoffrey's method. Apropos of 8 cases] Rachail M, et al. *Sem Hop Paris* 49:3067-71, 14 Nov 73 (Eng. Abstr.) (Fre)

### OCCURRENCE

Anal fissures, fistulas, abscesses, and hemorrhoids in a tropical population. Ajayi OO, et al. *Dis Colon Rectum* 17:55-60, Jan-Feb 74

## FISTULA

### ETIOLOGY

The surgical management of labyrinthine fistulae in chronic otitis media with cholesteatoma. Gacek RR. *Ann Otol Rhinol Laryngol* 83:Suppl 10:1-19, Jan-Feb 74  
Duodenocaval fistula due to toothpick perforation. Justiniani FR, et al. *JAMA* 227:788-9, 18 Feb 74  
The value of sinography in the management of decubitus ulcers. Lopez EM, et al. *Plast Reconstr Surg* 53:208-10, Feb 74  
Arteriography in hepatic trauma. Nahum H, et al. *Radiology* 109:557-63, Dec 73  
[Letter: Massive digestive hemorrhage after ulcerous perforation into the abdominal aorta] Georgelin M, et al. *Nouv Presse Med* 2:3046, 15 Dec 73 (Fre)  
[Tuberculous lympho-bronchial fistula occurring in the aged woman] Gabus P. *Rev Med Suisse Romande* 93:989-92, Dec 73 (Fre)  
[Experimental production of osseous reactions on metal implants. Influencing of the preosteal bone formation through mechanical tensions] Biletz R, et al. *Arch Orthop Unfallchir* 76:175-87, Jul 73 (Eng. Abstr.) (Ger)

### OCCURRENCE

[Current status of urogenital fistulas in women in the GDR] Methfessel HD. *Zentralbl Gynaekol* 95:1649-54, 23 Nov 73 (Eng. Abstr.) (Ger)

### PREVENTION & CONTROL

[Cervical esophagotomy performed for feeding purposes following laryngectomy] Kuzniar A. *Otolaryngol Pol* 27:717-9, 1973

## FOLIC ACID DEFICIENCY

### ETIOLOGY

[Folic acid and folate values in plasma and whole blood] Magnus E. *Tidsskr Nor Laegeforen* 93:2107-8, 10 Oct 73 (Eng. Abstr.) (Nor)

### OCCURRENCE

Folate status in a geriatric population and its relation to dementia. Sneath P, et al. *Age Ageing* 2:177-82, Aug 73

## FOOD HYPERSENSITIVITY

### ETIOLOGY

Clinical observations of the participation of the intestinal parasitic infestations in the etiopathogenesis of the allergic processes. Humerez C. *G Bacteriol Virol Immunol* 66:13-21, Jan-Jun 73

### FAMILIAL & GENETIC

[Cow milk intolerance in children conditioned immunologically] Kemona Z. *Pediatr Pol* 48:1527-33, Dec 73 (39 ref.) (Pol)

## FOOT-AND-MOUTH DISEASE

### ETIOLOGY

Foot-and-mouth disease: growth of virus after conjunctival inoculation of cattle. Brief report. Suttmoller P, et al. *Arch Gesamte Virusforsch* 43:284-7, 1973

## FOOT DEFORMITIES, ACQUIRED

### ETIOLOGY

Flat-foot talus. A long-term report of twenty club feet. Dunn HK, et al. *J Bone Joint Surg [Am]* 56:57-62, Jan 74

[Joint deformities in progressive chronic polyarthritis] Pforr H. *Beitr Rheumatol* 20:24-49, 1973 (Ger)

## FOOT DISEASES

### ETIOLOGY

Motorcycle foot. A case report. Borovoy M. *J Am Podiatry Assoc* 64:107-8, Feb 74  
Springing sole syndrome. Milne FJ, et al. *Mod Vet Pract* 55:48-51, Jan 74

### FAMILIAL & GENETIC

[Letter: Value of foot dearterialization in ulceromutilating acropathies] Lefaucher C, et al. *Nouv Presse Med* 2:2958, 8 Dec 73 (Fre)

## FOREIGN BODIES

### ETIOLOGY

Removal of foreign bodies from the superior vena cava and right atrium without thoracotomy. Smithwick W 3d, et al. *Ann Thorac Surg* 17:197-9, Feb 74  
Foxtail foreign bodies in dogs and cats. Hur DE. *Mod Vet Pract* 55:29-31, Jan 74  
[Therapy of embolism due to catheterization] Huth JH, et al. *Zentralbl Chir* 96:1365-9, 21 Sep 73 (Ger)

### MORTALITY

[Unknown foreign body in the esophagus with a long duration as a cause of death] Ljubomirović D. *Med Glas* 27:77-9, Mar-Apr 73 (Eng. Abstr.) (Ser)

## FOREIGN BODY REACTION

### ETIOLOGY

Response of the oral tissue to exogenous foreign materials. Cataldo E, et al. *J Periodontol* 45:93-106, Feb 74  
[Results of the use of intrauterine contraceptives] Cherkavina VS. *Akush Ginekol (Mosk)* 49:35-7, Oct 73 (Rus)

## FOX-FORDYCE DISEASE

### ETIOLOGY

[Fox Fordyce disease—views on pathogenesis] Leyh F. *Hautarzt* 24:482-5, Nov 73 (Ger)

## FRACTURES

### ETIOLOGY

Current concepts on the treatment of solitary unicameral bone cyst. Neer CS, et al. *Clin Orthop* 97:40-51, Nov-Dec 73 (19 ref.)  
Fractures of the acetabulum: analysis of 59 cases. Motamed HA. *Int Surg* 59:20-4, Jan 74  
Injuries peculiar to traffic accidents: seat belt syndrome, laryngeal fracture, hangman's fracture. Rogers LF. *Tex Med* 70:77-83, Jan 74  
[Monarthritic gonorrheal of the wrist joint, a rare complication of gonorrhea] Leyh F, et al. *Hautarzt* 24:442-4, Oct 73 (Ger)  
[Vertebral injuries in aeronautical medicine with special reference to ejection in seat launching and descending by parachute] Rametta E. *Minerva Med* 64:3522-49, 29 Sep 73 (Eng. Abstr.) (Ita)  
[Thyreotoxic osteopathy] Zweymüller K, et al. *Minerva Med* 64:4830-5, 19 Dec 73 (Ita)

### MORTALITY

[General complications following fractures of the lower extremities] Ansorge D, et al. *Zentralbl Chir* 98:1443-52, 5 Oct 73 (Ger)

### OCCURRENCE

Mineralization of the bone in an insured population: correlation with reported fractures and other measures of osteoporosis. Goldsmith NF, et al. *Int J Epidemiol* 2:311-27, Autumn 73  
[Vertebral injuries in aeronautical medicine with special reference to ejection in seat launching and descending by parachute] Rametta E. *Minerva Med* 64:3522-49, 29 Sep 73 (Eng. Abstr.) (Ita)

## FRACTURES, SPONTANEOUS

### ETIOLOGY

[The beginning plasmacytoma] Brücher H. *Blut* 28:136-40, Feb 74 (Ger)

## FRACTURES, SPONTANEOUS

### MORTALITY

The adjunctive use of methylmethacrylate in fixation of pathological fractures. Sim FH, et al.  
*J Bone Joint Surg [Am]* 56:40-8, Jan 74

### PREVENTION & CONTROL

The adjunctive use of methylmethacrylate in fixation of pathological fractures. Sim FH, et al.  
*J Bone Joint Surg [Am]* 56:40-8, Jan 74

## FRACTURES, UNUNITED

### PREVENTION & CONTROL

[Current problems of early diagnosis, prophylaxis and treatment of ununited fractures and pseudoarthroses of the carpal navicular bone (review of the literature)] Apanasenko BG, et al.  
*Ortop Travmatol Protez* 34:78-80, Jun 73 (Rus)

## FRIEND VIRUS

### IMMUNOLOGY

Breakdown of Friend virus-induced tolerance and development of runtting syndrome in rats. Takeichi N, et al. *Cancer Res* 34:543-50, Mar 74  
Structural proteins of mammalian oncogenic RNA viruses: multiple antigenic determinants of the major internal protein and envelope glycoprotein. Strand M, et al. *J Virol* 13:171-80, Jan 74

## FROEHLICH'S SYNDROME

### ETIOLOGY

[Stereotaxic cryodestruction of hypophyseal tumors] Kandel' EI, et al.  
*Vopr Neirokhir* 37:8-14, Sep-Oct 73 (Eng. Abstr.) (Rus)

## GAGGING

### PREVENTION & CONTROL

Intravenous Valium for the gaggy patient. Saunders WH.  
*Trans Am Acad Ophthalmol Otolaryngol* 77:or1411, Nov-Dec 73

## GALACTOSEMIA

### ETIOLOGY

Effect of galactose-ethanol feeding on growth in rats. Keiding S, et al. *J Nutr* 104:294-9, Mar 74

### FAMILIAL & GENETIC

Incidence of galactosemia at birth in New York State. Kelly S, et al. *Am J Epidemiol* 99:8-13, Jan 74  
Screening for galactosemia. Studies of the gene frequencies for galactosemia and the Duarte variant. Beutler E. *Isr J Med Sci* 9:1323-9, Sep-Oct 73

### OCCURRENCE

Incidence of galactosemia at birth in New York State. Kelly S, et al. *Am J Epidemiol* 99:8-13, Jan 74  
Screening for galactosemia. Studies of the gene frequencies for galactosemia and the Duarte variant. Beutler E. *Isr J Med Sci* 9:1323-9, Sep-Oct 73

## GALLBLADDER DISEASES

### ETIOLOGY

Biliary-enteric fistulas: natural history and management. ReMine WH.  
*Adv Surg* 7:69-94, 1973 (49 ref.)

### OCCURRENCE

Components of the demand for hospital care. Hewitt D, et al. *Int J Epidemiol* 1:61-8, Spring 72

## GALLBLADDER NEOPLASMS

### OCCURRENCE

Whither cholecystectomy? Karnauchow PN, et al.  
*Can J Surg* 17:25-9, Jan 74

## GANGLIONEUROMA

### OCCURRENCE

Spontaneous tumors of the nervous system in albino

rats. Fitzgerald JE, et al.  
*J Natl Cancer Inst* 52:265-73, Jan 74

## GANGRENE

### ETIOLOGY

The intraarterial use of tetracycline in the treatment of two patients with digital gangrene secondary to obliterative arterial disease. House AK.  
*Aust NZ J Surg* 42:247-50, Feb 73  
Frostbite. Ward M. *Br Med J* 1:67-70, 12 Jan 74  
Pathology of occlusive disease of the lower extremities. Schenk EA.  
*Cardiovasc Clin* 5:287-310, 1973 (95 ref.)  
Complications in 64 open fractures of the tibia. Gallinero P, et al. *Injury* 5:157-60, Nov 73  
[Determination of amputation levels and problems of surgery in ischemic gangrene of the extremities] Vaucher J.  
*Rev Med Suisse Romande* 93:967-74, Dec 73 (Fre)  
[On a case of ergotism. "Mal des ardens"] Chaoual M, et al.  
*Union Med Can* 103:85-9, Jan 74 (Eng. Abstr.) (Fre)  
[Gangrene of the right upper extremity in a newborn infant] Svirsky-Fein A, et al.  
*Harefuah* 85:366-8, 15 Oct 73 (Eng. Abstr.) (Heb)  
[Surgical treatment of intestinal infarct] Savel'ev VS, et al. *Vestn Khir* 110:3-9, May 73 (Eng. Abstr.) (Rus)

## GAS GANGRENE

### ETIOLOGY

[Gas gangrene infection in the Dresden district from 1968 to 1972] Heidel G, et al.  
*Z Aerzt Fortbild (Jena)* 67:912-5, 15 Sep 73 (Ger)

### OCCURRENCE

Zeroing in on infection. Lowbury EJ.  
*Hospitals* 46:78-80, 1 Jan 72  
[Gas gangrene infection in the Dresden district from 1968 to 1972] Heidel G, et al.  
*Z Aerzt Fortbild (Jena)* 67:912-5, 15 Sep 73 (Ger)

## GASTRIC FISTULA

### ETIOLOGY

Gastrocolic fistula secondary to diverticulitis of the splenic flexure: report of a case. Ghahremani GG, et al. *Dis Colon Rectum* 17:98-9, Jan-Feb 74  
[Diagnosis and treatment of gastro-jejuno-colonic and duodeno-colonic fistulas in ulcer disease and stomach cancer] Lebedev AP.  
*Vestn Khir* 111:28-33, Jul 73 (Eng. Abstr.) (Rus)

## GASTRITIS

### ETIOLOGY

Gastrointestinal hemorrhage. II. Angiographic diagnosis and control. Baum S, et al.  
*Adv Surg* 7:149-98, 1973  
Portal hypertension as I see it. Sandblom P.  
*Major Probl Clin Surg* 14:36-59, 1974

### OCCURRENCE

[Chronic gastritis in the People's Republic of Mongolia] Wolff G, et al.  
*Dtsch Z Verdau Stoffwechselkr* 33:37-9, 1973 (Ger)

## GASTROENTERITIS

### ETIOLOGY

Risk of severe intestinal infection to the traveler in Mexico. Weissman JB, et al.  
*J Infect Dis* 128:574-7, Oct 73  
Letter: Virus particles in duodenal biopsy specimens. Meyer J. *Lancet* 1:136-7, 26 Jan 74  
Letter: Disease traced to cheese. Park CE, et al. *Lancet* 1:172-3, 2 Feb 74  
Letter: Enteropathogenic E. coli O 124 in the United Kingdom. Rowe B, et al. *Lancet* 1:224-5, 9 Feb 74

### OCCURRENCE

Risk of severe intestinal infection to the traveler in Mexico. Weissman JB, et al.  
*J Infect Dis* 128:574-7, Oct 73

### PREVENTION & CONTROL

[Experience and special features in health education for the control of intestinal infections in the Bulgarian People's Republic] Ivanov VD.  
*Feldsher Akush* 38:21-3, Nov 73 (Rus)

## GASTROINTESTINAL DISEASES

### ETIOLOGY

Roentgenologic manifestations of gastrointestinal scleroderma. Kolář J, et al.  
*Acta Univ Carol [Med] (Praha)* 17:595-617, 1971  
The induction of midtrimester abortion with intra-amniotic prostaglandin F<sub>2</sub>alpha. A single-dose technique. Corlett RC Jr, et al.  
*Am J Obstet Gynecol* 118:353-7, 1 Feb 74  
Irradiation of ovarian carcinomas: a prospective comparison of the open-field and moving-strip techniques. Fazekas JT, et al.  
*Am J Roentgenol Radium Ther Nucl Med* 120:118-23, Jan 74  
Gastrointestinal complications of pheochromocytoma. Hunter TB, et al. *J Can Assoc Radiol* 24:374, Dec 73  
[Position and tasks of an area pediatrician in the ambulatory care for children with spastic paralysis] Jährig K.  
*Z Aerzt Fortbild (Jena)* 67:585-9, 15 Jun 73 (Ger)  
[Complications of alcoholism from the internal medicine viewpoint] Remy D.  
*Z Allgemeinmed* 49:955-8, 20 Jul 73 (Ger)  
[Treatment of psychosomatic gastrointestinal disorders in ambulatory patients] De Martino G, et al. *Minerva Med* 64:4583-95, 5 Dec 73 (Eng. Abstr.) (Ita)  
[Our experience with surgical treatment of oncological patients over 70] Mel'nikov RA, et al.  
*Tsitologiya* 15:16-21, Aug 73 (Eng. Abstr.) (Rus)

### FAMILIAL & GENETIC

Primary neuropathic amyloidosis in three brothers. Zalin A, et al. *Br Med J* 1:65-6, 12 Jan 74

### OCCURRENCE

The second conference on Digestive Disease as a National Problem: a brief editorial summary. Kern F Jr. *Gastroenterology* 66:305-12, Feb 74  
Regional variations in disability by cause. *Stat Bull Metropoli Life Ins Co* 55:4-5, Jan 74  
[Morbidity in the non-African elderly residents of Dakar] Barbotin M, et al.  
*Bull Soc Med Afr Noire Lang Fr* 18:110-4, 1973 (Eng. Abstr.) (Fre)  
[Cholera and other epidemics during the construction of a railroad-line in Transylvania] Bugyi B.  
*Med Monatsschr* 27:460-3, Oct 73 (Ger)  
[Clinical morbidity in the female population] Major B, et al.  
*Z Aerzt Fortbild (Jena)* 67:1055-60, 15 Oct 73 (Ger)

## GASTROINTESTINAL NEOPLASMS

### ETIOLOGY

Suppression of tumors and transplants of fetal digestive tract growing in newborn mice. Tumyan BG, et al. *J Natl Cancer Inst* 52:63-9, Jan 74  
Carcinoma of the colon and stomach. A review with comment on epidemiologic associations. MacGregor IL. *JAMA* 227:911-5, 25 Feb 74

### FAMILIAL & GENETIC

Carcinoma of the colon and stomach. A review with comment on epidemiologic associations. MacGregor IL. *JAMA* 227:911-5, 25 Feb 74

### MORTALITY

Analysis of survival versus patient and doctor delay of treatment in gastrointestinal cancer. Lim BS, et al.  
*Am J Surg* 127:210-4, Feb 74

### OCCURRENCE

Experimental and clinical oncology in People's Republic of China. Yeh SD.  
*Am J Chin Med* 1:193-224, Jul 73 (127 ref.)  
Eventual control and prevention of leukemia and related neoplasms. Rauscher RJ.  
*Bibl Haematol* 39:1236-8, 1973  
Cancer statistics, 1974—worldwide epidemiology. Silverberg E, et al. *CA* 24:2-21, Jan-Feb 74  
[General outline of the distribution of cancers in African Negroes of Senegal] Sankale M, et al.  
*Union Med Can* 103:111-6, Jan 74 (Fre)

### PREVENTION & CONTROL

[Evaluation of cancer-controlling examinations] Boyes DA, et al.  
*Dtsch Med Wochenschr* 99:102-4, 18 Jan 74 (Ger)

## GAUCHER'S DISEASE

## ETIOLOGY

Alternate pathways of cerebroside catabolism. Lin YN, et al. *Lipids* 8:732-6, Dec 73

## FAMILIAL &amp; GENETIC

Population study of chronic Gaucher's disease. Fried K. *Isr J Med Sci* 9:1396-8, Sep-Oct 73

## OCCURRENCE

Population study of chronic Gaucher's disease. Fried K. *Isr J Med Sci* 9:1396-8, Sep-Oct 73

## GERBILS

## IMMUNOLOGY

Release of slow reacting substance of anaphylaxis from human leukocytes. Grant JA, et al. *J Immunol* 112:897-904, Mar 74

## GIARDIA

## PATHOGENICITY

The transmission of intestinal flagellates between mice and rats. Sebesteny A. *Lab Anim* 8:79-81, Jan 74

## GIARDIASIS

## ETIOLOGY

The transmission of intestinal flagellates between mice and rats. Sebesteny A. *Lab Anim* 8:79-81, Jan 74

## GIGANTISM

## ETIOLOGY

[The XYYY variant of Klinefelter's syndrome (author's transl)] Hornstein OP, et al. *Dtsch Med Wochenschr* 99:248-51, 8 Feb 74 (Eng. Abstr.) (Ger)  
[Stereotaxic cryodestruction of hypophyseal tumors] Kandel' EI, et al. *Vopr Neurokhir* 37:8-14, Sep-Oct 73 (Eng. Abstr.) (Rus)

## GINGIVAL DISEASES

## ETIOLOGY

Feeding the elderly heart. Kupers EC. *J Am Geriatr Soc* 12:97-106, Mar 74

## GINGIVAL HYPERPLASIA

## PREVENTION &amp; CONTROL

Treatment of Dilantin gingival hyperplasia with Proxigel. Gertenrich RL, et al. *Am J Ment Defic* 78:502-4, Jan 74

## GINGIVITIS

## ETIOLOGY

Host factors in the aetiology of periodontal disease. Newcomb GM. *Aust Dent J* 18:207-11, Aug 73 (41 ref.)

## GLAUCOMA

## ETIOLOGY

Follow-up of initially nonglaucomatous patients with fibrilloglial epitheliocapsularis (so-called senile exfoliation of the anterior lens capsule). Odland M, et al. *Acta Ophthalmol [Suppl] (Kbh) Suppl* 120:77-8, 1973  
Ocular complications in the Weill-Marchesani syndrome. Jensen AD, et al. *Am J Ophthalmol* 77:261-9, Feb 74  
Ocular findings in multiple myeloma. A report of two cases. Baker TR, et al. *Arch Ophthalmol* 91:110-3, Feb 74  
Malignant pituitary adenoma. A cause of sphenoid hyperostosis and monocular blindness. Scott TV, et al. *Arch Ophthalmol* 91:123-5, Feb 74  
[Itsenko-Cushing syndrome and changes in the eye] Margolis MG. *Ophthalmol Zh* 28:391-5, 1973 (50 ref.) (Rus)  
[Morphology of secondary glaucoma in acute anterior uveitis] Savel'eva AI. *Vestn Ophthalmol* 1:52-6, 1973 (Eng. Abstr.) (Rus)  
[The state of ocular hydro- and hemodynamics in patients with carotid-cavernous fistulas] Sokolova ON, et al.

*Vopr Neurokhir* 37:36-41, Sep-Oct 73 (Eng. Abstr.) (Rus)

## FAMILIAL &amp; GENETIC

The heredity of glaucoma. Goldschmidt E. *Acta Ophthalmol [Suppl] (Kbh) Suppl* 120:27-3, 1973  
Recurrence risks from family history and metric traits. Smith C, et al. *Ann Hum Genet* 37:275-86, Jan 74  
Buphthalmos (congenital glaucoma) in the rat. Young C, et al. *Lab Anim* 8:21-31, Jan 74

## OCCURRENCE

The heredity of glaucoma. Goldschmidt E. *Acta Ophthalmol [Suppl] (Kbh) Suppl* 120:27-3, 1973  
Chronic glaucoma: a preventable cause of blindness. Crick RP. *Lancet* 1:205-7, 9 Feb 74  
[Frequency of occurrence of acute attack of glaucoma on the second eye (author's transl)] Genée E. *Klin Monatsbl Augenheilkd* 163:488-91, Oct 73 (Eng. Abstr.) (Ger)  
[State and effectivity of dispensarization of glaucoma patients in Ukraine] Dragomiretski GA, et al. *Oftalmol Zh* 28:358-63, 1973 (Eng. Abstr.) (Rus)

## PREVENTION &amp; CONTROL

Chronic glaucoma: a preventable cause of blindness. Crick RP. *Lancet* 1:205-7, 9 Feb 74  
[Frequency of occurrence of acute attack of glaucoma on the second eye (author's transl)] Genée E. *Klin Monatsbl Augenheilkd* 163:488-91, Oct 73 (Eng. Abstr.) (Ger)  
[Importance of mydriatic and cycloplegic preparations in the treatment of malignant glaucoma and predisposition to its development] Ershkovich IG. *Oftalmol Zh* 28:344-8, 1973 (Eng. Abstr.) (Rus)

## GLIOMA

## MORTALITY

Mixed gliomas. Hart MN, et al. *Cancer* 33:134-40, Jan 74

## OCCURRENCE

Spontaneous tumors of the nervous system in albino rats. Fitzgerald JE, et al. *J Natl Cancer Inst* 52:265-73, Jan 74

## GLOMERULONEPHRITIS

## ETIOLOGY

Experimental infections with African Trypanosomes. VI. Glomerulonephritis involving the alternate pathway of complement activation. Nagle RB, et al. *Am J Trop Med Hyg* 23:15-26, Jan 74  
Acute glomerulonephritis with diabetes mellitus: report of a case. Sharma HM, et al. *Arch Pathol* 97:152-4, Mar 74  
Feline leukaemia virus infection—the spectrum of associated disease and its relevance to the pathogenesis and immunology of leukaemia. Jarrett WF, et al. *Bibl Haematol* 39:93-101, 1973  
Immunopathology of the renal complications of babesiosis. Annable CR, et al. *J Immunol* 112:1-9, Jan 74  
Editorial: Idiopathic membranous nephropathy. *Lancet* 1:158-9, 2 Feb 74  
Glomerulonephritis (third of three parts). Merrill JP. *N Engl J Med* 290:374-81, 14 Feb 74 (65 ref.)  
[The pathogenesis of glomerulonephritis in children] Naumova VI, et al. *Vestn Akad Med Nauk SSSR* 27:46-50, 1972 (Eng. Abstr.) (Rus)  
[Temperate phages and the problem of phage typing of group A hemolytic streptococci (review of the literature)] Leonova AG, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:28-37, Jul 73 (47 ref.) (Rus)

## OCCURRENCE

Prevalence of chronic renal failure and access to dialysis. McCormick M, et al. *Int J Epidemiol* 2:247-55, Autumn 73

## GLUCOSEPHOSPHATE DEHYDROGENASE DEFICIENCY

## FAMILIAL &amp; GENETIC

Screening for glucose-6-phosphate dehydrogenase deficiency. Beutler E. *Isr J Med Sci* 9:1350-2, Sep-Oct 73  
Studies of polymorphic traits for the characterization of populations. African populations south of the Sahara. Luzzatto L. *Isr J Med Sci* 9:1181-94, Sep-Oct 73

Distribution of certain polymorphic traits in populations of the Indian peninsula and South Asia. Singh S. *Isr J Med Sci* 9:1225-37, Sep-Oct 73  
Investigation of genetic polymorphic traits in Jews. A contribution to the study of population genetics. Szeinberg A. *Isr J Med Sci* 9:1171-80, Sep-Oct 73  
Glucose-6-phosphate dehydrogenase deficiency and myelofibrosis. Selroos O, et al. *Scand J Haematol* 11:106-11, 1973  
[Pharmacogenetics: variability of drug effects and metabolic reactions] Goedde HW. *Internist (Berlin)* 15:27-39, Jan 74 (Ger)  
[Incidence of hereditary deficiency of glucose-6-phosphate dehydrogenase activity of erythrocytes in Azerbaijan SSR] Lysenko AI, et al. *Probl Gematol Feriliv Krovi* 18:16-21, Nov 73 (Eng. Abstr.) (Rus)

## OCCURRENCE

Glucose-6-phosphate dehydrogenase deficiency in Sickle-cell anemia. A study in adults. Steinberg MH, et al. *Ann Intern Med* 80:217-20, Feb 74  
Merits and difficulties in studies of Middle Eastern isolates. Bonné B. *Isr J Med Sci* 9:1291-8, Sep-Oct 73  
Polymorphic traits in peoples of Eastern Asia and the Pacific. Omoto K. *Isr J Med Sci* 9:1195-215, Sep-Oct 73  
[Letter: Glucose 6-phosphate dehydrogenase deficiency (G-6-PD) in Cameroon] Kaptue L, et al. *Nouv Presse Med* 2:2957, 8 Dec 73 (Fre)  
[Incidence in the glucose-6-phosphate dehydrogenase deficiency of erythrocytes in the population of North Oriente province (Republic of Cuba)] Bilnov MN, et al. *Probl Gematol Feriliv Krovi* 18:26-9, Nov 73 (Rus)  
[Incidence of glucose-6-phosphate dehydrogenase deficiency in the blood of persons living in the Arkhangelsk region] Ermilchenko GV, et al. *Probl Gematol Feriliv Krovi* 18:23-6, Nov 73 (Eng. Abstr.) (Rus)  
[Incidence of hereditary deficiency of glucose-6-phosphate dehydrogenase activity of erythrocytes in Azerbaijan SSR] Lysenko AI, et al. *Probl Gematol Feriliv Krovi* 18:16-21, Nov 73 (Eng. Abstr.) (Rus)  
[Population study of glucose-6-phosphate deficiency in the Transcaucasus] Voronov AA, et al. *Probl Gematol Feriliv Krovi* 18:21-3, Nov 73 (Eng. Abstr.) (Rus)

## GLYCOSURIA

## ETIOLOGY

[Demonstration of oligosacchariduria associated with various mellituras, and determination of the structure of the oligosaccharides excreted. Hypothesis concerning the origins of oligosaccharides in biological fluids] Strecker G, et al. *C R Acad Sci [D] (Paris)* 277:1569-72, 15 Oct 73 (Fre)

## OCCURRENCE

Morbidity and mortality in diabetics in the Framingham population. Sixteen year follow-up study. Garcia MJ, et al. *Diabetes* 23:105-11, Feb 74  
The prevalence of diabetes in a rural population of Jamaican adults. Fiorey C du V, et al. *Int J Epidemiol* 1:157-66, Summer 72

## GOATS

## IMMUNOLOGY

Immunodiffusion studies of pneumococcal antigens with special reference to serotype 27. Broholm KA, et al. *Acta Pathol Microbiol Scand [B]* 81:321-6, Jun 73  
Immunohistologic alteration of skin and ultrastructural changes of glomerular basement membranes in leprosy. Bullock WE, et al. *Am J Trop Med Hyg* 23:81-6, Jan 74  
Two-dimensional immunoelectrophoresis of mycobacterial antigens. Comparison with a reference system. Wright GL Jr, et al. *Am Rev Respir Dis* 109:308-10, Feb 74  
Studies of human cells infected by leukemia viruses. Maruyama K, et al. *Bibl Haematol* 39:352-70, 1973  
Antibodies to feline oncornavirus group-specific antigens in feline sera. Yohn DS, et al. *Bibl Haematol* 39:744-54, 1973  
Studies on bone matrix glycoproteins. Incorporation of (1-14C)glucosamine and plasma (14C)glycoprotein into rabbit cortical bone. Triffitt JT, et al. *Biochem J* 136:125-34, Sep 73  
Immunochemistry of sperm-whale myoglobin. XVII. Conformation and immunochemistry of derivatives modified at lysines 98, 140 and 145 by reaction with 3,3-tetramethyleneurea anhydride. Atassi MZ, et al. *Biochim Biophys Acta* 328:278-88, 6 Dec 73  
Immunochemistry of sperm-whale myoglobin. 18. Accurate delineation of the single reactive region in sequence 120-153 by study of synthetic peptides.

## GOATS

- Koketsu J, et al.  
**Biochim Biophys Acta** 328:289-302, 6 Dec 73  
 Identification of lipoprotein families in familial lecithin: cholesterol acyltransferase deficiency. McConathy WJ, et al.
- Biochim Biophys Acta** 328:406-18, 20 Dec 73  
 Antibody production in milk serum after virus instillation of goat mammary gland VI. "Sham infection" with special reference to rabies. Mitchell CA, et al. *Can J Comp Med* 38:14-7, Jan 74
- Immunoglobulin classes and IgG subclasses of human antinuclear antibodies. A correlation of complement fixation and the nephritis of systemic lupus erythematosus. Puritz EM, et al.
- Clin Immunol Immunopathol* 2:98-113, Nov 73  
 Relationship between NADH and NADPH oxidation during drug metabolism. Sasame HA, et al.
- Drug Metab Dispos** 1:150-5, Jan-Feb 73
- Cytochemical identification of human and murine pituitary corticotrophs and somatotrophs as APUD cells. Takor Takor T, et al.
- Histochemie** 37:207-14, Jun 73
- Immunocytochemistry of sperm-whale myoglobin. XVI. Accurate delineation of the single region in sequence 1-55 by immunocytochemical studies of synthetic peptides. Some conclusions concerning antigenic structures of proteins. Koketsu J, et al.
- Immunocytochemistry** 11:1-8, Jan 74
- Non-immunogenic regions of oxidized ribonuclease. Liu S, et al. **Immunocytochemistry** 11:55-9, Jan 74
- Quantitative immunological studies on single amino acid substitution in human hemoglobin: demonstration of specific antibodies to multiple sites. Reichlin M. **Immunocytochemistry** 11:21-7, Jan 74
- Roles of T and B lymphocytes in the termination of unresponsiveness to autologous thyroglobulin in mice. Clagett JA, et al. *J Exp Med* 139:643-60, 1 Mar 74
- The interaction of IgE with rat basophilic leukemia cells. I. Evidence for specific binding of IgE. Kulczycki A Jr, et al. *J Exp Med* 139:600-16, 1 Mar 74
- Localization of a primate-specific esterase using immunofluorescence and immunoperoxidase techniques. Vladutiu GD, et al.
- J Histochem Cytochem** 21:559-67, Jun 73
- Rabbit secretory IgA: Identification and genetic control of two allotypes of secretory component. Knight KL, et al. *J Immunol* 112:877-82, Mar 74
- Chronic virus infection and immune responsiveness. II. Lactic dehydrogenase virus infection and immune response to non-viral antigens. Oldstone MB, et al. *J Immunol* 112:370-5, Jan 74
- Immunofluorescence studies on thymocytotoxic antibody from New Zealand Black mice. Parker LM, et al. *J Immunol* 112:285-92, Jan 74
- The utilization of properdin in the alternate pathway of complement activation: Isolation of properdin convertase. Stitzel AE, et al.
- J Immunol* 112:56-62, Jan 74
- A sensitive radioimmunoassay for collagen. Adelman BC, et al. *J Immunol Methods* 3:319-36, Dec 73
- Two epidermal cytoplasmic immunofluorescent patterns detected by indirect immunofluorescence. Burnham TK. *J Invest Dermatol* 62:100-5, Feb 74
- The possible involvement of cytochrome b5 in the oxidation of lauric acid by microsomes from kidney cortex and liver of rats. Sasame HA, et al. *Life Sci* 14:35-46, 1 Jan 74
- Study on tumour specific cell surface antigen in avian sarcoma virus-induced mammalian cells with the aid of peroxidase-labelled antibody. Aupolx MC, et al. **Neoplasma** 20:597-605, 1973
- Cell-surface immunoglobulin human thymus cells and its biosynthesis in vitro. Moroz C, et al.
- Proc Natl Acad Sci USA** 70:3716-20, Dec 73
- Alterations in the immunogenicity and antigenicity of mammalian erythrocytes following treatment with neuraminidase. Barth RF, et al.
- Proc Soc Exp Biol Med** 145:168-72, Jan 74
- Typing for MLC (LD). II. The selection of nonstimulator cells by MLC inhibition tests using SD-identical stimulator cells (MISIS) and fluorescence antibody studies. Leeuwen A van, et al. **Transplant Proc** 5:1539-42, Dec 73
- Inhibition of graft-versus-host reactions in mice by host-directed antibody. Effect of serum dose and immunoglobulin subclass. Jose DG, et al.
- Transplantation** 17:211-5, Feb 74
- [Chronic renal lesions induced by 2-beta-aminoethylisothiuronium-Br-HBr (AET)] Fridman-Manduzio A, et al.
- Pathol Eur** 8:173-81, 1973 (Eng. Abstr.) (Fre)

## GOITER

### FAMILIAL & GENETIC

- An experimental approach to the understanding and treatment of hereditary syndromes with congenital deafness and hypothyroidism. Deol MS. *J Med Genet* 10:235-42, Sep 73
- [Assessment of emotional state and thyroid function in

- cases of goiter occurring in siblings] Szewczyk L, et al. *Pediatr Pol* 48:1491-3, Dec 73 (Eng. Abstr.) (Pol)

## GOITER, EXOPHTHALMIC

### ETIOLOGY

- Treatment of thyrotoxicosis—the current position. I. Classification, causation and treatment. Greig WR. *Curr Med Res Opin* 1:144-52, 1972 (55 ref.)

### MORTALITY

- Studies of exophthalmic goiter. VI. Morbidity and mortality in the Netherlands, Switzerland, Norway and Sweden. Greenwald I. *J Chronic Dis* 26:719-36, Nov 73

### OCCURRENCE

- Studies of exophthalmic goiter. VI. Morbidity and mortality in the Netherlands, Switzerland, Norway and Sweden. Greenwald I. *J Chronic Dis* 26:719-36, Nov 73
- [Basedow's disease in Senegal (apropos of 25 clinical cases)] Barbotin M, et al.
- Bull Soc Med Afr Noire Lang Fr* 18:60-6, 1973 (Eng. Abstr.) (Fre)

## GOITER, NODULAR

### ETIOLOGY

- Treatment of thyrotoxicosis—the current position. I. Classification, causation and treatment. Greig WR. *Curr Med Res Opin* 1:144-52, 1972 (55 ref.)

## GONORRHEA

### MORTALITY

- Veneral diseases—recent morbidity and mortality. *Stat Bull Metropol Life Ins Co* 54:5-7, Nov 73

### OCCURRENCE

- A study of the occurrence of gonorrhea in postpartum women. Ahmad MM, et al.
- Am J Obstet Gynecol* 118:368-72, 1 Feb 74
- Genital infections in developing countries: experience in a family planning clinic. Hopcraft M, et al. *Bull WHO* 48:581-6, May 73
- The names of gonorrhea patients should not be reportable. Manuel FR. *Can Med Assoc J* 110:145, 19 Jan 74
- Asymptomatic gonorrhea in the male. Portnoy J, et al. *Can Med Assoc J* 110:169 passim, 19 Jan 74
- Veneral diseases—recent morbidity and mortality. *Stat Bull Metropol Life Ins Co* 54:5-7, Nov 73
- [Supervision following treatment of gonorrhea] Rätz KH, et al.
- Dermatol Monatsschr* 159:967-73, Oct 73 (Eng. Abstr.) (Ger)

### PREVENTION & CONTROL

- The names of gonorrhea patients should not be reportable. Manuel FR. *Can Med Assoc J* 110:145, 19 Jan 74
- Asymptomatic gonorrhea in the male. Portnoy J, et al. *Can Med Assoc J* 110:169 passim, 19 Jan 74
- A meaningful measure of health for epidemiology. Fanshel S. *Int J Epidemiol* 1:319-37, Winter 72
- Increased threat of gonococcal ophthalmia neonatorum. *J Iowa Med Soc* 64:12-3, Jan 74

## GOUT

### ETIOLOGY

- Aetiology of gout. Boyle JA. *Scott Med J* 18:Suppl 1:222-31, 1973 (100 ref.)
- Pathology of gout. Catto M. *Scott Med J* 18:Suppl 1:232-8, 1973
- The treatment of gout. Kersley GD. *Scott Med J* 18:Suppl 1:249-50, 1973
- Gout symposium. *Scott Med J* 18:Suppl 1:221, 1973

### FAMILIAL & GENETIC

- Letter: Polycystic kidney disease and hyperuricemia. Martínez-Maldonado M. *Ann Intern Med* 80:116, Jan 74
- Aetiology of gout. Boyle JA. *Scott Med J* 18:Suppl 1:222-31, 1973 (100 ref.)
- Gout symposium. *Scott Med J* 18:Suppl 1:221, 1973

### OCCURRENCE

- Gout in Scotland. Durward WF. *Scott Med J* 18:Suppl 1:243-8, 1973

- [Sociopathology of gout and diabetes mellitus] Gerfeldt E. *Med Welt* 24:1300-3, 31 Aug 73 (Ger)

## GRAFT REJECTION

### PREVENTION & CONTROL

- The influence of histocompatibility on graft and patient survival in primary cadaver kidney transplantation. Storm B, et al.
- Proc Eur Dial Transplant Assoc* 9:466-74, 1972

## GRAM NEGATIVE BACTERIA

### IMMUNOLOGY

- Transition of chemolithotroph *Ferroplasma* ferroxidans to obligate organotrophy and metabolic capabilities of glucose-grown cells. Shafra F, et al. *J Bacteriol* 111:56-65, Jul 72

## GRANULOMA

### ETIOLOGY

- Brugia pahangi*: Infections and their effect on the lymphatic system of Mongolian jirds (*Meriones unguiculatus*). Ah HS, et al. *Exp Parasitol* 34:393-411, Dec 73
- Histologic reactions to cell walls of an avirulent and a virulent strain of *Blastomyces dermatitidis*. Cox RA, et al. *J Infect Dis* 129:179-86, Feb 74
- Response of the oral tissue to exogenous foreign materials. Cataldo E, et al. *J Periodontol* 45:93-106, Feb 74
- Revision techniques in otoplasty. Evaluation and management. Feuerstein SS. *Otolaryngol Clin North Am* 7:133-44, Feb 74
- RNA metabolism in sponge granuloma: decreased (14C)RNA synthesis due to enzymatic conversion of precursor nucleosides. Wiener SL, et al. *Proc Soc Exp Biol Med* 145:210-4, Jan 74
- Focal choroidopathy in experimental ocular histoplasmosis. Wong VG, et al. *Trans Am Acad Ophthalmol Otolaryngol* 77:op769-77, Nov-Dec 73
- Xanthogranulomatous pyelonephritis. Angiographic evaluation. Cha EM, et al. *Urology* 3:159-62, Feb 74
- [Morphological aspects of atypical mycobacterium infections in the mouse] Mauss H, et al. *Pathol Biol (Paris)* 21:991-1001, Nov 73 (Eng. Abstr.) (Fre)

### PREVENTION & CONTROL

- Anti-inflammatory effects of tartar emetic and nifedazole: suppression of schistosoma egg granuloma. Mahmoud AA, et al. *J Immunol* 112:222-8, Jan 74
- In vivo suppression by cholera toxin of cell-mediated and foreign body inflammatory responses. Warren KS, et al. *J Immunol* 112:996-1007, Mar 74

## GRANULOSA CELL TUMOR

### OCCURRENCE

- Immunization during pregnancy against poliomyelitis and influenza in relation to childhood malignancy. Heinonen OP, et al. *Int J Epidemiol* 2:229-35, Autumn 73

## GROSS VIRUS

### IMMUNOLOGY

- An analysis of antigens on the surface of murine leukemia viruses and cells. Aoki T. *Bibl Haematol* 39:307-15, 1973
- Antigenic characteristics of murine leukemia induced by chemical carcinogens. Colnaghi MI, et al. *Bibl Haematol* 39:595-602, 1973
- Gross virus leukemia in the rat: kinetics of infection and immunity. Joachim HL. *Bibl Haematol* 39:288-95, 1973
- Association of virus in radiation and chemical leukemogenesis in rats and mice. Yokoro K, et al. *Bibl Haematol* 39:603-16, 1973
- Structural proteins of mammalian oncogenic RNA viruses: multiple antigenic determinants of the major internal protein and envelope glycoprotein. Strand M, et al. *J Virol* 13:171-80, Jan 74

### PATHOGENICITY

- Gross virus leukemia in the rat: kinetics of infection and immunity. Joachim HL. *Bibl Haematol* 39:288-95, 1973

## GROWTH DISORDERS

## ETIOLOGY

- Effects of blinding, olfactory bulbectomy, and pinealectomy on prolactin and growth hormone cells of the rat, with special reference to ultrastructure. Shino M, et al. *Am J Anat* 139:191-207, Feb 74
- Long-term follow-up of severe respiratory distress syndrome treated with IPPB. Harrod JR, et al. *J Pediatr* 84:277-85, Feb 74
- Fontanel size and epiphyseal ossification in neonates with intrauterine growth retardation. Preliminary communication. Philip AG. *J Pediatr* 84:204-7, Feb 74
- Granulomatous enterocolitis in childhood and adolescence. Guttman FM. *J Pediatr Surg* 9:115-21, Feb 74
- Fetal urine-production rates in normal and complicated pregnancy. Wladimiroff JW, et al. *Lancet* 1:151-4, 2 Feb 74
- A rat model for the study of growth failure in uremia. Chantler C, et al. *Pediatr Res* 8:109-13, Feb 74
- Malnutrition and psychological development. Riecluti HN. *Res Publ Assoc Res Nerv Ment Dis* 51:63-78, 1973 (42 ref.)
- [Effects of amino acid imbalanced diets: their projections in human nutrition] Sanahuja JC. *Arch Latinoam Nutr* 23:279-90, Sep 73 (Spa)

## FAMILIAL &amp; GENETIC

- [Clinical manifestations and diagnosis of monosomy X in girls with a short stature] Némethová V, et al. *Bratisl Lek Listy* 60:804-14, 1973 (Eng. Abstr.) (Slo)

## GUINEA PIGS

## IMMUNOLOGY

- Studies on the interaction between staphylococcal protein A and the Fc-region of immunoglobulin G. Grov A. *Acta Pathol Microbiol Scand [A]* 236:77-83, 1973
- Electrophoresis of lymphoid cells. Characterization of T- and B-lymphocytes and two populations of thymocytes in the mouse. Wiig JN. *Acta Pathol Microbiol Scand [A]* 236:101-11, 1973
- Rabbit anti rat lymphocyte serum: in vitro activity towards macrophages in monolayer. Jakobsen A. *Acta Pathol Microbiol Scand [B]* 81:347-52, Jun 73
- Morphological changes in BHK-21 cells infected with S-N (H2N1) influenza virus. Anisimová E, et al. *Arch Gesamte Virusforsch* 43:221-34, 1973
- Erythrocyte membrane-specific antigens in Friend virus-induced leukemia cells. Ikawa Y, et al. *Bibl Haematol* 39:955-67, 1973
- Studies on bone matrix glycoproteins. Incorporation of (1-14C)glucosamine and plasma (14C)glycoprotein into rabbit cortical bone. Triffitt JT, et al. *Biochem J* 136:125-34, Sep 73
- CEA isolation from hepatic metastases of primary colon adenocarcinoma and preparation of specific antiserum. Mistretta AP, et al. *Boll Ist Sieroter Milan* 52:327-32, Jul-Aug 73
- Precipitin reactions between insulin, proinsulin, insulin chains and insulin antibody. Banas DD, et al. *Diabetologia* 9:384-6, Oct 73
- Studies on a heat-labile variola virus inhibitor in normal sera. I. Detection by the variola focus reduction assay and its general characteristics. Kitamura T, et al. *Intervirology* 1:278-87, 1973
- Studies on a heat-labile variola virus inhibitor in normal sera. II. Further characterization of the inhibitor and its activity. Kitamura T, et al. *Intervirology* 1:288-96, 1973
- Effects of staphylococcal protein A on heat labile opsonins. Forsgren A, et al. *J Immunol* 112:1177-80, Mar 74
- Immunochemical studies of the major internal polypeptide of woolly monkey and gibbon ape type C viruses. Gliden RV, et al. *J Immunol* 112:1250-4, Mar 74
- Release of slow reacting substance of anaphylaxis from human leukocytes. Grant JA, et al. *J Immunol* 112:897-904, Mar 74
- Acid lability of rhinoviruses: loss of C and D antigenicity after treatment at pH 3.0. Hughes JH, et al. *J Immunol* 112:919-25, Mar 74
- A micro-technique for hemolytic plaque assays. Kappler JW. *J Immunol* 112:1271-4, Mar 74
- Kinetic studies of the formation of the properdin system enzymes on zymosan: evidence that nascent C3b controls the rate of assembly. Nicholson A, et al. *J Immunol* 112:1115-23, Mar 74
- The utilization of properdin in the alternate pathway of complement activation: isolation of properdin convertase. Stitzel AE, et al. *J Immunol* 112:56-62, Jan 74
- The first component of human complement (C1): kinetics of reaction with its natural substrates. Strunk R, et al. *J Immunol* 112:905-10, Mar 74

- A sensitive radioimmunoassay for collagen. Adelman BC, et al. *J Immunol Methods* 3:319-36, Dec 73
- Thrombopoietic activity of fractions of rabbit plasma: studies in rabbits and mice. Evatt BL, et al. *J Lab Clin Med* 83:364-71, Mar 74
- Studies on rat C-type virus "Werc". I. Presence of GS-inter-species antigen and a new complement fixing antigen, shared by avian myeloblastosis virus. Simković D, et al. *Neoplasma* 20:591-6, 1973
- Experimental allergic encephalomyelitis in hamsters. Paterson PY, et al. *Proc Soc Exp Biol Med* 145:161-7, Jan 74
- Low-molecular-weight antibody in rabbit urine: identity with the Fab immunoglobulin fragment. Jensenius JC. *Scand J Immunol* 2:541-50, 1973
- Quantitation of cell membrane antigens at the single cell level. I. Microfluorometric analysis of reaction patterns in various test systems, with special reference to the mobility of the cell membrane. Sundqvist KG. *Scand J Immunol* 2:479-94, 1973
- Quantitation of cell membrane antigens at the single cell level. II. On the mechanisms of the dynamic interaction between cell surface and bound ligands. Sundqvist KG. *Scand J Immunol* 2:495-509, 1973
- PEG test: a new radioimmunoassay for the detection of hepatitis B antigen. Lambert PH, et al. *Schweiz Med Wochenschr* 104:128-9, 26 Jan 74
- Synthesis and expression of surface antigens during the cell cycle. Sumner MC, et al. *Tissue Antigens* 3:477-84, 1973
- [A latex agglutination test for typing enteroviruses (author's transl)] Schmidt WA, et al. *Arch Gesamte Virusforsch* 43:213-20, 1973 (Eng. Abstr.) (Ger)
- [Characteristics of chronic experimental allergic encephalomyelitis (immunologic and electron microscopic studies)] Davydova GS, et al. *Zh Nevropatol Psikhiatr* 73:994-1002, 1973 (Eng. Abstr.) (Rus)

## GYNECOLOGIC DISEASES

## ETIOLOGY

- [Prolonged use of intrauterine devices] Horta S, et al. *Rev Chil Obstet Ginecol* 36:112-4, 1971 (Spa)
- [X-ray diagnosis of the transposition of intrauterine devices] Lemus M, et al. *Rev Chil Obstet Ginecol* 36:270-5, 1971 (Spa)

## MORTALITY

- [Morbidity-mortality in abdominal hysterectomy] Nava y Sánchez R, et al. *Ginecol Obstet Mex* 34:337-61, Oct 73 (Spa)

## OCCURRENCE

- Regional variations in disability by cause. *Stat Bull Metropol Life Ins Co* 55:4-5, Jan 74
- [Clinical morbidity in the female population] Major B, et al. *Z Aerzt Fortbild (Jena)* 67:1055-60, 15 Oct 73 (Ger)
- [Current status of urogenital fistulas in women in the GDR] Methfessel HD. *Zentralbl Gynaekol* 95:1649-54, 23 Nov 73 (Eng. Abstr.) (Ger)
- [Incidence of gynecological diseases in female workers of fish industry of the Daghestan ASSR and ways of their control] Korchilava MA. *Akush Ginekol (Mosk)* 49:78-9, Oct 73 (Rus)

## PREVENTION &amp; CONTROL

- [Incidence of gynecological diseases in female workers of fish industry of the Daghestan ASSR and ways of their control] Korchilava MA. *Akush Ginekol (Mosk)* 49:78-9, Oct 73 (Rus)

## GYNECOLOGIC NEOPLASMS

## ETIOLOGY

- Gynaecological cancer in young women. Daw E. *Br J Clin Pract* 27:443-4, Dec 73

## OCCURRENCE

- Incidence and histopathology of malignancies of the female genital organs in the United States. Cramer DW, et al. *Am J Obstet Gynecol* 118:443-60, 15 Feb 74
- Tumors of the genital tract in adolescent girls. Mantalenakis SJ. *Int Surg* 59:29-30, Jan 74
- [General outline of the distribution of cancers in African Negroes of Senegal] Sankale M, et al. *Union Med Can* 103:111-6, Jan 74. (Fre)
- [Clinical morbidity in the female population] Major B, et al. *Z Aerzt Fortbild (Jena)* 67:1055-60, 15 Oct 73 (Ger)
- [Clinical aspects of the aging genital cancer in woman]

- Seewald HJ, et al. *Z Alternforsch* 27:117-20, 1973 (Ger)

## GYNECOMASTIA

## ETIOLOGY

- Status of estrogen-androgen balance in hyperthyroid men with Graves' disease. Chopra IJ, et al. *J Clin Endocrinol Metab* 38:269-77, Feb 74

## PREVENTION &amp; CONTROL

- Irradiation in preventing gynecomastia induced by estrogens. Brown JS, et al. *Urology* 3:51-3, Jan 74

## HAEMOPHILUS INFECTIONS

## ETIOLOGY

- Effect of a toxin produced by *Haemophilus influenzae* on ciliated respiratory epithelium. Denny FW. *J Infect Dis* 129:93-100, Feb 74

## HAEMOPHILUS INFLUENZAE

## IMMUNOLOGY

- Attempted induction of interferon by bacterial vaccines in allergic and nonallergic humans. Johnstone DE, et al. *Ann Allergy* 32:70-2, Feb 74

## PATHOGENICITY

- Identification of *Haemophilus influenzae*. Newman RB. *CRC Crit Rev Clin Lab Sci* 3:103-29, Jan 72 (276 ref.)

## HALLUCINATIONS

## ETIOLOGY

- The psychiatric syndrome of infestation. Hopkinson G. *Psychiatr Clin (Basel)* 6:330-45, 1973

## FAMILIAL &amp; GENETIC

- [Chronic tactile hallucinosis—a familial disease] Schott G, et al. *Psychiatr Neurol Med Psychol (Leipzig)* 25:599-605, Oct 73 (Eng. Abstr.) (Ger)

## HAMSTERS

## IMMUNOLOGY

- Antibodies in chickens against avian leukosis virus group specific antigen. Dougherty RM, et al. *Bibl Haematol* 39:732-43, 1973
- Potential of the antibody response to inactivated A2-Hong Kong vaccines by previous heterotypic influenza virus infection. Potter CW, et al. *Microbios* 8:101-10, Sep-Oct 73
- Studies on rat C-type virus "Werc". I. Presence of GS-inter-species antigen and a new complement fixing antigen, shared by avian myeloblastosis virus. Simković D, et al. *Neoplasma* 20:591-6, 1973

## HAND DEFORMITIES, ACQUIRED

## ETIOLOGY

- [Neural etiopathogenesis of progressive chronic polyarthritis] Fricke HJ. *Beitr Rheumatol* 20:138-47, 1973 (Ger)
- [Joint deformities in progressive chronic polyarthritis] Pforr H. *Beitr Rheumatol* 20:24-49, 1973 (Ger)

## HARTMANELLA

## PATHOGENICITY

- [The role of protozoa in human and animal brain pathology (review of the literature)] Zasukhin DN, et al. *Zh Nevropatol Psikhiatr* 73:1063-8, 1973 (77 ref.) (Rus)

## HAY FEVER

## ETIOLOGY

- Aerobiology and atopy. Davies RR. *Br J Dermatol* 90:101-5, Jan 74 (38 ref.)
- Nasal mastocytosis. McKenna EL. *Laryngoscope* 84:112-25, Jan 74

## OCCURRENCE

- Forecasting the start and severity of the hay fever season. Davies RR, et al. *Clin Allergy* 3:263-7, Sep 73
- Asthma in Barbados. Pearson RS. *Clin Allergy* 3:289-97, Sep 73

## HAY FEVER

Diurnal variation in the symptoms of hay fever: implications for pharmaceutical development. Nicholson PA, et al. *Curr Med Res Opin* 1:395-400, 1973  
The interrelationships of upper and lower respiratory tract symptoms and signs in seven-year-old children. Hall GJ, et al. *Int J Epidemiol* 1:289-405, Winter 72  
[Epidemiology of chronic allergic diseases of the respiratory system in Kazakhstan] Beklemiszew ND, et al. *Przegi Epidemiol* 27:551-3, 1973 (Pol)

## HEAD INJURIES

### ETIOLOGY

[The causal mechanism of injuries to drivers and passengers in motor cars involved in head-on collisions (author's transl)] Voigt GE, et al. *Z Rechtsmed* 73:255-72, 31 Dec 73 (Eng. Abstr.) (Ger)

### OCCURRENCE

Analysis of various accident rate factors in ice hockey. Hornof Z, et al. *Med Sci Sports* 5:283-6, Winter 73

## HEADACHE

### ETIOLOGY

Excerpts from the casebook of Jason Harbro, M.D., A.M.E. Harbro J. *Aerosp Med* 45:210, Feb 74  
Optic disc drusen in children. Erkkila H. *Albrecht von Graefes Arch Klin Ophthalmol* 189:1-7, 3 Dec 73  
Meningeal carcinomatosis. Clinical manifestations. Little JR, et al. *Arch Neurol* 30:138-43, Feb 74  
Infiltration of the leptomeninges by systemic cancer. A clinical and pathologic study. Olson ME, et al. *Arch Neurol* 30:122-37, Feb 74  
Letter: Nuchal infiltrations. *Can Med Assoc J* 110:265, 2 Feb 74  
Clinical aspects of cluster headache. Ekblom K. *Headache* 13:176-80, Jan 74  
Benign orgasmic cephalgia. Paulson GW, et al. *Headache* 13:181-7, Jan 74  
Chronic headache. Allergic frontal headaches. Loeffler JA. *J Kans Med Soc* 75:11-3, Jan 74  
Postapical headache. Successful use of epidural blood patch 11 weeks after onset. Cass W, et al. *JAMA* 227:786-7, 18 Feb 74  
Mucocoele of the sphenoid sinus with sudden blindness. Blum ME, et al. *Laryngoscope* 83:2042-9, Dec 73  
Angiographic sign of good prognosis for hemiplegia in hypertensive intracerebral hemorrhage. Mizukami M, et al. *Neurology (Minneapolis)* 24:120-6, Feb 74  
Principles of obstetric anesthesia. Gottschalk W. *Obstet Gynecol Annu* 1:193-218, 1972  
Posterior fossa infarction: results of brain scanning. Welch DM, et al. *Radiology* 110:403-6, Feb 74  
[Waldenström's disease with osseous lacunae (apropos of a case in a black African)] N'Diaye IP, et al. *Bull Soc Med Afr Noire Lang Fr* 18:84-6, 1973 (Eng. Abstr.) (Fre)  
[Intermittent analgesic thalamic stimulation. Preliminary note] Mazars G, et al. *Rev Neurol (Paris)* 128:273-9, Apr 73 (Eng. Abstr.) (Fre)  
[Craniospinal] Bouhaha M. *Tunis Med* 50:431-44, Nov-Dec 72 (Fre)  
[Vision disorders in darkness and the feedback effect on the cervical spine] Braun R, et al. *Z Aerzt Fortbild (Jena)* 67:732-5, 15 Jul 73 (Ger)  
[Follow-up studies of patients with meningococcal meningitis during 1970-1971] Pokrovskaja Nla, et al. *Zh Nevropatol Psikhiatr* 73:1482-4, 1973 (Eng. Abstr.) (Rus)

### OCCURRENCE

Functional disorders of the masticatory system. II. Symptoms in relation to impaired mobility of the mandible as judged from investigation by questionnaire. Agerberg G, et al. *Acta Odontol Scand* 31:337-47, Dec 73  
The epidemiological enigma of migraine. Waters WE. *Int J Epidemiol* 2:189-94, Summer 73

### PREVENTION & CONTROL

[Use of indomethacin in subjects undergoing vaccination] Marcolongo R, et al. *Boll Ist Sieroter Milan* 50:408-19, Sep-Oct 71 (Eng. Abstr.) (Ita)

## HEARING DISORDERS

### ETIOLOGY

Auditory agnosia due to incision of splenium corporis callosi. Nagafuchi M, et al. *Acta Otolaryngol (Stockh)* 76:109-13, Aug-Sep 73  
The relation between temporary threshold shift and

permanent threshold shift in rhesus monkeys exposed to impulse noise. Luz GA, et al. *Acta Otolaryngol [Suppl] (Stockh)* 1-15, 1973  
The relationship between permanent threshold shift and the loss of hair cells in monkeys exposed to impulse noise. Pinheiro M, et al. *Acta Otolaryngol [Suppl] (Stockh)* 31-40, 1973  
Multiple lentiginos syndrome. A case report of a rare familial syndrome with orthopaedic considerations. MacEwen GD, et al. *Clin Orthop* 97:34-7, Nov-Dec 73  
Prognosis of children surviving with the aid of mechanical ventilation in the newborn period. Johnson JD, et al. *J Pediatr* 84:272-6, Feb 74  
Etiological factors in hearing loss in tangential missile wounds of the head. Adeloys A, et al. *Laryngoscope* 84:126-31, Jan 74  
The co-existence of acoustic neuroma and otosclerosis. Clemis JD. *Laryngoscope* 83:1959-85, Dec 73  
[Changes in hearing, processes of adaptation and function of the vestibular analyzer in patients who had hemolytic disease of the newborn] Shcherbatov II, et al. *Vestn Otorinolaringol* 35:7-12, May-Jun 73 (Eng. Abstr.) (Rus)  
[Follow-up studies of patients with meningococcal meningitis during 1970-1971] Pokrovskaja Nla, et al. *Zh Nevropatol Psikhiatr* 73:1482-4, 1973 (Eng. Abstr.) (Rus)

### OCCURRENCE

Mineralization of the bone in an insured population: correlation with reported fractures and other measures of osteoporosis. Goldsmith NF, et al. *Int J Epidemiol* 2:311-27, Autumn 73

### PREVENTION & CONTROL

Personal hearing protection. Russell S. *Occup Health (Lond)* 25:460-2, Dec 73  
[Is audiometric screening in school really worthwhile?] Lescouffair G. *Can J Public Health* 64:574-83, Nov-Dec 73 (Eng. Abstr.) (Fre)

## HEART ANEURYSM

### ETIOLOGY

Surgical therapy for coronary arteriosclerosis and myocardial infarction: a current appraisal. Blackford JM, et al. *Am Surg* 40:79-85, Feb 74 (37 ref.)  
Cardiac pathology—a look at the last five years. II. The pathology of cardiovascular prostheses. Silver MD. *Hum Pathol* 5:127-38, Mar 74 (63 ref.)  
Surgery for the complications of myocardial infarction. Stirling GR, et al. *Singapore Med J* 14:217-21, Sep 73 (19 ref.)  
[Surgical indications in certain complications of recent myocardial infarction] Delahaye JP, et al. *Ann Cardiol Angiol (Paris)* 22:483-95, Nov-Dec 73 (Eng. Abstr.) (Fre)

## HEART ARREST

### ETIOLOGY

The electroencephalogram after resuscitation of cardiocirculatory arrest. Lemmi H, et al. *J Neurol Neurosurg Psychiatry* 36:997-1002, Dec 73  
Letter: Exercise and cardiac death. Friedman M. *JAMA* 227:661, 11 Feb 74  
Letter: Sudden infant death. Salk L, et al. *Lancet* 1:216, 9 Feb 74  
Long-term follow-up of 122 patients who survived cardiac arrest. Jersaty RM, et al. *Resuscitation* 2:191-8, Sep 73  
[Resuscitation problems caused by placenta accreta] Cavallat M, et al. *Anesth Analg (Paris)* 30:749-57, Jul-Aug 73 (Fre)  
[Proceedings: The risks of anaesthesia in surgery (author's transl)] Lutz H, et al. *Langenbecks Arch Chir* 334:671-9, 1973 (Eng. Abstr.) (Ger)

### MORTALITY

The electroencephalogram after resuscitation of cardiocirculatory arrest. Lemmi H, et al. *J Neurol Neurosurg Psychiatry* 36:997-1002, Dec 73  
Long-term follow-up of 122 patients who survived cardiac arrest. Jersaty RM, et al. *Resuscitation* 2:191-8, Sep 73

## HEART BLOCK

### ETIOLOGY

Microelectrode study of Wenckebach periodicity in canine Purkinje fibers. Wennemark JR, et al. *Am J Cardiol* 33:390-8, Mar 74

Electrocardiographic and hemodynamic changes following nonpenetrating chest trauma in the experimental animal. Liedtke AJ, et al. *Am J Physiol* 226:377-82, Feb 74  
Surgical therapy for coronary arteriosclerosis and myocardial infarction: a current appraisal. Blackford JM, et al. *Am Surg* 40:79-85, Feb 74 (37 ref.)  
Chronotropic effects of ouabain and heart rate on canine atrium in vivo. Wittenberg SM. *Circ Res* 34:258-67, Feb 74  
Late postoperative conduction disturbances after repair of ventricular septal defect and tetralogy of Fallot. Analysis by his bundle recordings. Godman MJ, et al. *Circulation* 49:214-21, Feb 74  
Permanent percutaneous atrial pacing from the coronary vein. Long-term follow-up. Moss AJ, et al. *Circulation* 49:222-5, Feb 74  
Candida myocarditis causing complete atrioventricular block. Van Kirk JE, et al. *JAMA* 227:931-3, 25 Feb 74  
[Frequency and prognosis of left anterior hemiblock as a complication of acute myocardial infarction (author's transl)] Beck OA, et al. *Dtsch Med Wochenschr* 99:77-82, 18 Jan 74 (Eng. Abstr.) (Ger)  
[Atrioventricular block following nonpenetrating chest trauma] Almog A, et al. *Harefuah* 85:368-70, 15 Oct 73 (Eng. Abstr.) (Heb)  
[Rare cardiac complications of myotonia dystrophica] Amikam S, et al. *Harefuah* 85:362-4, 15 Oct 73 (Eng. Abstr.) (Heb)  
[Disorder of dromotropism in the trifascicular conduction system induced by the Master test. Clinical and electrocardiographic study] Fiore CE, et al. *Minerva Cardioangi* 21:709-14, Nov 73 (Eng. Abstr.) (Ita)

[Congenital complete transverse heart block] Alekai-Meshkshvili VV. *Kardiologiya* 13:143-51, Aug 73 (106 ref.) (Rus)

### MORTALITY

Congenital complete heart block: an international study of the natural history. Michaëlsson M, et al. *Cardiovasc Clin* 4:85-101, 1972 (41 ref.)  
Significance of idioventricular rhythms in acute myocardial infarction. Norris RM, et al. *Prog Cardiovasc Dis* 16:455-68, Mar-Apr 74 (68 ref.)  
[Frequency and prognosis of left anterior hemiblock as a complication of acute myocardial infarction (author's transl)] Beck OA, et al. *Dtsch Med Wochenschr* 99:77-82, 18 Jan 74 (Eng. Abstr.) (Ger)

### OCCURRENCE

Congenital complete heart block: an international study of the natural history. Michaëlsson M, et al. *Cardiovasc Clin* 4:85-101, 1972 (41 ref.)  
[Frequency and prognosis of left anterior hemiblock as a complication of acute myocardial infarction (author's transl)] Beck OA, et al. *Dtsch Med Wochenschr* 99:77-82, 18 Jan 74 (Eng. Abstr.) (Ger)

## HEART DEFECTS, CONGENITAL

### ETIOLOGY

Etiology of congenital heart disease. Neill CA. *Cardiovasc Clin* 4:137-47, 1972 (35 ref.)  
Cardiovascular disease in the rubella syndrome. Rowe RD. *Cardiovasc Clin* 5:61-80, 1973 (60 ref.)  
Genetics in congenital heart disease. Van Mierop LH. *Singapore Med J* 14:273-5, Sep 73  
Prevention of congenital heart disease. Wong-Hock-Boon. *Singapore Med J* 14:137-41, Sep 73  
[Cardiovascular lesions caused by rubella] Gruselle P, et al. *Acta Cardiol (Brux)* 28:625-35, Jun 73 (Fre)  
[Etiological factors in congenital heart defects (environmental factors)] Petrosian AK. *Zh Eksp Klin Med* 12:101-7, 1972 (Rus)

### FAMILIAL & GENETIC

Etiology of congenital heart disease. Neill CA. *Cardiovasc Clin* 4:137-47, 1972 (35 ref.)  
Familial occurrence of Ivemark syndrome with splenic hypoplasia and asplenia in sibs. Simpson J, et al. *J Med Genet* 10:303-4, Sep 73  
Palmar dermatoglyphics in heart disease. Takashina T, et al. *Acta Cardiol (Brux)* 28:625-35, Jun 73 (Fre)  
Genetics in congenital heart disease. Van Mierop LH. *Singapore Med J* 14:273-5, Sep 73  
Prevention of congenital heart disease. Wong-Hock-Boon. *Singapore Med J* 14:137-41, Sep 73  
[Genetic aspects of congenital heart defects. Familial cases of a defect in the interauricular septum. I] Petrosian AK, et al. *Zh Eksp Klin Med* 13:86-90, 1973 (Rus)  
[Etiological factors in congenital heart defects

(environmental factors)] Petrosian AK.  
Zh Eksp Klin Med 12:101-7, 1972 (Rus)

## MORTALITY

Cyanotic congenital heart disease. Van Mierop LH.  
Cardiovasc Clin 5:1-22, 1973 (32 ref.)

## OCCURRENCE

Cumulative detection rates of congenital malformations in a ten-year follow-up study. Hakosalo JK.

Acta Pathol Microbiol Scand [A] Suppl 242:1-59, 1973  
Etiology of congenital heart disease. Neill CA.

Cardiovasc Clin 4:137-47, 1972 (35 ref.)

Forecasting resource requirements for the hospitalization of heart patients. Gurfield RM.

Int J Epidemiol 1:295-305, Autumn 72

Seasonal influences on the risk of cardiac malformation. Nature of the problem and some results from a study of 10,077 cases. Rose V, et al.

Int J Epidemiol 1:235-44, Autumn 72

Infant transport: two years' experience. Gellman EF, et al.

Mo Med 71:79-80, Feb 74

Fetal abnormalities as cause of perinatal death. Claireaux AE. Proc R Soc Med 66:1119-20, Nov 73

## PREVENTION &amp; CONTROL

Prevention of congenital heart disease.

Wong-Hock-Boon. Singapore Med J 14:137-41, Sep 73

## HEART DISEASES

## ETIOLOGY

An experimental approach to the porcine stress syndrome. Johansson G, et al.

Acta Vet Scand 14:764-6, May 73

Feeding the elderly heart. Kupers EC.

J Am Geriatr Soc 12:97-104, Mar 74

Long-term results of treatment of severe hypertension. Barnett AJ, et al. Med J Aust 2:960-6, 24 Nov 73

Cardiac involvement in severe hypertension. Barnett AJ, et al. Singapore Med J 14:397-8, Sep 73

The biochemical basis of cardiomyopathy in the Syrian golden hamster. Nair KG.

Singapore Med J 14:369, Sep 73

[Basedow's disease in Senegal (apropos of 25 clinical cases)] Barbotin M, et al.

Bull Soc Med Afr Noire Lang Fr 18:60-6, 1973 (Eng. Abstr.) (Fre)

[Voluntary and accidental poisoning. Apropos of 757 cases] Lamisse F, et al.

Sem Hop Paris 49:2757-68, 20 Oct 73 (Eng. Abstr.) (Fre)

[Primary heart insufficiency of the elderly. New findings] Leclercq JF.

Munch Med Wochenschr 115:2320-3, 21 Dec 73 (Ger)

[Complications of alcoholism from the internal medicine viewpoint] Remy D.

Z Allgemeinmed 49:955-8, 20 Jul 73 (Ger)

[Cardiovascular disturbances in patients with chest deformities] Fua C.

Minerva Med 64:4861-2, 22 Dec 73 (Eng. Abstr.) (Ita)

[Periodic hemodialysis in non-selected patients with chronic terminal uremia. Results of a study made in a Northeastern Lombard District Hospital with special regard to survival and influence of age (1573 cases of extracorporeal dialysis in 22 patients)] Gargano N.

Minerva Med 64:3283-91, 12 Sep 73 (Eng. Abstr.) (Ita)

## FAMILIAL &amp; GENETIC

Palmar dermatoglyphics in heart disease. Takashina T, et al. Singapore Med J 14:287-9, Sep 73

## MORTALITY

Long-term survival after myocardial infarction: a national follow-up study of 642 patients in Denmark. Geislar P, et al. Int J Epidemiol 2:257-63, Autumn 73

Acute cardiac death of unknown etiology in Japan. Yoshimura S, et al. Singapore Med J 14:298-9, Sep 73

## OCCURRENCE

Editorial: Changing prevalence of heart diseases in People's Republic of China. Cheng TO.

Ann Intern Med 80:108-9, Jan 74

Forecasting resource requirements for the hospitalization of heart patients. Gurfield RM.

Int J Epidemiol 1:295-305, Autumn 72

## PREVENTION &amp; CONTROL

Tavel ME: Exercise and the heart.

J Indiana State Med Assoc 67:111-2, Feb 74

## HEART ENLARGEMENT

## ETIOLOGY

Proceedings: Cardiac metabolism in hypertrophy. Lehmann HU. Acta Cardiol (Brux) 28:557-61, Jun 73

Surgical treatment of lesions of the outflow tract of the left ventricle. Geha AS, et al.

Angiology 25:3-15, Jan 74 (36 ref.)

Conservative management of malignant pericardial effusion. Smith FE, et al. Cancer 33:47-57, Jan 74

Observations on the morphological changes of the developing heart. Dische MR.

Cardiovasc Clin 4:175-91, 1972 (34 ref.)

Ventricular septal defect: status report for the seventies. Engle MA.

Cardiovasc Clin 4:281-304, 1972 (104 ref.)

Valvular, subvalvular and supra-ventricular aortic stenosis: morphologic features. Roberts WC.

Cardiovasc Clin 5:97-126, 1973 (35 ref.)

The pathophysiology of congestive heart failure in infancy. Talner NS.

Cardiovasc Clin 4:119-36, 1972 (31 ref.)

Mitral valve replacement for regurgitation in an infant with Marfan's syndrome. Pifarre R, et al.

J Thorac Cardiovasc Surg 67:233-6, Feb 74

Effect of digitoxin on hypoxia-produced cardiac hypertrophy in rats. Van Liere EJ, et al.

Proc Soc Exp Biol Med 145:220-1, Jan 74

Reversibility of pulmonary hypertension and right ventricular hypertrophy induced by intermittent high altitude hypoxia in rats. Resai J, et al.

Respiration 31:38-48, Jan 74

Cardiac involvement in severe hypertension. Barnett AJ, et al. Singapore Med J 14:397-8, Sep 73

[Vascular malformations of the lung] Ferrini L, et al. Minerva Med 64:4863-73, 22 Dec 73 (Eng. Abstr.) (Ita)

[Primary heart insufficiency in the aged. Recent acquisitions] Leclercq JF.

Minerva Med 64:4793-6, 19 Dec 73 (Ita)

## FAMILIAL &amp; GENETIC

Valvular, subvalvular and supra-ventricular aortic stenosis: morphologic features. Roberts WC.

Cardiovasc Clin 5:97-126, 1973 (35 ref.)

Genetics in hypertrophic cardiomyopathy. Emanuel R, et al. Singapore Med J 14:276-7, Sep 73

## MORTALITY

Causes of death within 30 days of mitral valvular replacement. Analysis of 93 cases. Joassin A, et al.

Cardiovasc Clin 5:189-94, 1973

## PREVENTION &amp; CONTROL

Current concepts of therapy with digitalis glycosides. Il. Schick D, et al. Am Heart J 87:391-6, Mar 74 (49 ref.)

Effect of digitoxin on hypoxia-produced cardiac hypertrophy in rats. Van Liere EJ, et al.

Proc Soc Exp Biol Med 145:220-1, Jan 74

## HEART FAILURE, CONGESTIVE

## ETIOLOGY

Ventricular septal defect with increased pulmonary vascular resistance. Late results of surgical closure. Friedli B, et al. Am J Cardiol 33:403-9, Mar 74

Natural history of angina pectoris. Reeves TJ, et al.

Am J Cardiol 33:423-30, Mar 74 (22 ref.)

A syndrome of congenital cardiomyopathy with mitral regurgitation, complete heart block and atrial arrhythmia. Cannon DS, et al.

Am J Med 56:261-8, Feb 74

Myocardial function in shock. Hinshaw LB, et al.

Am J Physiol 226:357-66, Feb 74

Supraventricular and ventricular dysrhythmias in infants and children. Ehlers KH.

Cardiovasc Clin 4:59-84, 1972 (51 ref.)

Ventricular septal defect: status report for the seventies. Engle MA.

Cardiovasc Clin 4:281-304, 1972 (104 ref.)

The cyanotic newborn: approach to diagnosis and treatment. Rashkind WJ.

Cardiovasc Clin 4:275-80, 1972

The pathophysiology of congestive heart failure in infancy. Talner NS.

Cardiovasc Clin 4:119-36, 1972 (31 ref.)

Cardiorespiratory failure in the elderly patient. Sternlieb CM. J Am Geriatr Soc 12:129-32, Mar 74

Chronic obstruction lung disease. Overlap syndromes and their effect on lung and cardiac function. Chuaid EL. J Med Soc NJ 71:13-6, Jan 74

Management of premature infants with patent ductus arteriosus. Murphy DA, et al.

J Thorac Cardiovasc Surg 67:221-8, Feb 74

Mitral valve replacement for regurgitation in an infant with Marfan's syndrome. Pifarre R, et al.

J Thorac Cardiovasc Surg 67:233-6, Feb 74

The traditional healer in modern Arnhem Land.

Eastwell H. Med J Aust 2:1011-7, 1 Dec 73

Cardiac decompensation. Ramirez A, et al.

N Engl J Med 290:499-501, 28 Feb 74

Reversibility of pulmonary hypertension and right ventricular hypertrophy induced by intermittent high altitude hypoxia in rats. Resai J, et al.

Respiration 31:38-46, Jan 74

[Problems caused by anesthesia in removal of kidney transplants] Latarjet J, et al.

Anesth Analg (Paris) 30:689-96, Jul-Aug 73 (Fre)

[Surgical indications in certain complications of recent myocardial infarction] Delahaye JP, et al.

Ann Cardiol Angiol (Paris) 22:483-95, Nov-Dec 73 (Eng. Abstr.) (Fre)

[Intracardial diagnosis in infancy. Indication and results] Meister EM, et al.

Kindersartl Prax 41:399-407, Sep 73 (Ger)

[Proceedings: The approach to multiple heart valve replacement (author's transl)] Schmidt-Habelmann P.

Langenbecks Arch Chir 334:903-9, 1973 (Eng. Abstr.) (Ger)

[General complications following fractures of the lower extremities] Ansorge D, et al.

Zentralbl Chir 96:1443-52, 5 Oct 73 (Ger)

[Early cardiovascular insufficiency in patients with heart surgery] Lorkiewicz Z.

Zentralbl Chir 96:1370-3, 21 Sep 73 (Ger)

[Anatomopathological findings in the necropsy of a patient who died from crocotic poisoning] Machado JC, et al.

Mem Inst Butantan 35:41-53, 1971 (Eng. Abstr.) (Por)

[Diagnosis of latent cardio-pulmonary insufficiency in patients with bronchial asthma by use of veloergometry] Iurenev PN, et al.

Kardiologiya 13:17-21, Aug 73 (Eng. Abstr.) (Rus)

## MORTALITY

Proceedings: Causes of death in cancer patients. Inagaki J, et al. Cancer 33:568-73, Feb 74

Congenital complete heart block: an international study of the natural history. Michaëlsson M, et al.

Cardiovasc Clin 4:95-101, 1972 (41 ref.)

## HEART INJURIES

## ETIOLOGY

Electrocardiographic and hemodynamic changes following nonpenetrating chest trauma in the experimental animal. Liedtke AJ, et al.

Am J Physiol 226:377-82, Feb 74

## HEART NEOPLASMS

## OCCURRENCE

Frequency and organ distribution of lung tumor metastases in CF-1 mice. Turusov VS, et al.

J Natl Cancer Inst 52:225-32, Jan 74

## HEART SEPTAL DEFECTS

## ETIOLOGY

Cardiac rupture. Clark WH, et al. Chest 65:206-7, Feb 74

HEART SEPTAL DEFECTS, ATRIAL

## ETIOLOGY

Cardiovascular disease in the rubella syndrome. Rowe RD. Cardiovasc Clin 5:81-90, 1973 (60 ref.)

## FAMILIAL &amp; GENETIC

Etiology of congenital heart disease. Neill CA.

Cardiovasc Clin 4:137-47, 1972 (35 ref.)

[Genetic aspects of congenital heart defects. Familial cases of a defect in the interauricular septum. I] Petrosian AK, et al.

Zh Eksp Klin Med 13:86-90, 1973 (Rus)

## HEART SEPTAL DEFECTS, VENTRICULAR

## ETIOLOGY

Ventricular septal defect: status report for the seventies. Engle MA.

Cardiovasc Clin 4:281-304, 1972 (104 ref.)

Etiology of congenital heart disease. Neill CA.

Cardiovasc Clin 4:137-47, 1972 (35 ref.)

## MORTALITY

Ventricular septal defect: status report for the seventies. Engle MA.

Cardiovasc Clin 4:281-304, 1972 (104 ref.)

Etiology of congenital heart disease. Neill CA.

Cardiovasc Clin 4:137-47, 1972 (35 ref.)

## MORTALITY

Ventricular septal defect: status report for the seventies. Engle MA.

Cardiovasc Clin 4:281-304, 1972 (104 ref.)

Etiology of congenital heart disease. Neill CA.

Cardiovasc Clin 4:137-47, 1972 (35 ref.)

## HEART SEPTAL DEFECTS,

seventies. Engle MA.  
Cardiovasc Clin 4:281-304, 1972 (104 ref.)

### OCCURRENCE

Ventricular septal defect: status report for the seventies. Engle MA.  
Cardiovasc Clin 4:281-304, 1972 (104 ref.)

## HEART VALVE DISEASES

### ETIOLOGY

Observations on the morphological changes of the developing heart. Dische MR.  
Cardiovasc Clin 4:175-91, 1972 (34 ref.)  
Cardiovascular disease in the rubella syndrome. Rowe RD. *Cardiovasc Clin* 5:61-80, 1973 (60 ref.)  
[A rare pathological entity: steatonecrosis of the epicardium (apropos of a case)] Giarelli L, et al. *Poumon Coeur* 29:197-201, Feb 73 (Eng. Abstr.) (Fre)

### FAMILIAL & GENETIC

Etiology of congenital heart disease. Neill CA.  
Cardiovasc Clin 4:137-47, 1972 (35 ref.)

### MORTALITY

Causes of death within 30 days of mitral valvular replacement. Analysis of 93 cases. Joassin A, et al. *Cardiovasc Clin* 5:169-84, 1973  
Current status of heart valve replacement. Pluth JR, et al.  
*Mod Concepts Cardiovasc Dis* 43:65-70, Jan 74 (9 ref.)

### PREVENTION & CONTROL

Dental treatment and heart valve complications in narcotic addicts. Ayer WA, et al.  
*Oral Surg* 37:359-63, Mar 74

## HELMINTHIASIS

### OCCURRENCE

Problems of parasitic diseases of the digestive tract in tropical countries. Anipare WE, et al.  
*Mater Med Pol* 5:79-84, Jan-Mar 73

### PREVENTION & CONTROL

[Ways of reducing the incidence of helminthiasis in the district] Deputat GE.  
*Feldsher Akush* 38:29-30, Nov 73 (Rus)  
[Sanitary-helminthologic studies in assessment of the sanitary state of the environment] Romanenko NA, et al. *Gig Sanit* 38:108-9, Sep 73 (Rus)

## HELPER VIRUS

### PATHOGENICITY

[(0)-forms of RNA-containing oncogenic viruses as a model of latent infection] Irlin IS.  
*Vestn Akad Med Nauk SSSR* 28:28-33, 1973 (Rus)

## HEMANGIOMA

### ETIOLOGY

[Hemangioma in children] Klinge T, et al.  
*Ugeskr Laeger* 135:2041-7, 17 Sep 73 (24 ref.) (Eng. Abstr.) (Dan)

## HEMARTHROSIS

### ETIOLOGY

[Proceedings: Therapy of hemophilia A and B] Mannucci PM.  
*Minerva Pediatr* 25:1889-905, 1 Dec 73 (Ita)

## HEMATEMESIS

### ETIOLOGY

Clinical conference: gastric ulcer. Jacobs S.  
*J La State Med Soc* 125:397-401, Nov 73  
Congenital hepatic fibrosis associated with renal tubular ectasia. A report of three cases. Unite I, et al. *Radiology* 109:565-70, Dec 73

## HEMATOCELE

### ETIOLOGY

[Trapped hemorrhage of moderate abundance, hematocele; course and complications] Gaja R.  
*Rev Prat* 23:3337-47, 1 Sep 73 (Eng. Abstr.) (Fre)

## HEMATOLOGIC DISEASES

### FAMILIAL & GENETIC

Antenatal diagnosis. Maidman JE.  
*Obstet Gynecol Annu* 1:65-101, 1972 (216 ref.)

## HEMATOMA

### ETIOLOGY

Slow injection hepatic angiography. A comparison with a high injection rate. Kaude J, et al.  
*Acta Radiol [Diagn]* (Stockh) 14:700-12, Nov 73  
Percutaneous catheterization of the internal jugular vein. Defalque RJ.  
*Anesth Analg* (Cleve) 53:116-21, Jan-Feb 74 (30 ref.)  
Hemophilic pseudotumor of intra-osseous origin in a child. A case report and review of the literature. Steiner GC, et al. *Bull Hosp Joint Dis* 34:139-47, Oct 73  
Arteriography of penetrating wounds of the extremities—help or hindrance? Pochacevsky R, et al. *J Can Assoc Radiol* 24:354-61, Dec 73  
Nonpenetrating intraabdominal injuries in children. Hood JM, et al. *J Pediatr Surg* 9:69-77, Feb 74  
Accumulation of lymph around the transplanted kidney (lymphocele) mimicking renal allograft rejection. Rashid A, et al. *J Urol* 111:145-7, Feb 74  
Complications in blepharoplasties and face lift operations. Berman WE, et al.  
*Otolaryngol Clin North Am* 7:87-105, Feb 74  
Revision techniques in otoplasty. Evaluation and management. Feuerstein SS.  
*Otolaryngol Clin North Am* 7:133-44, Feb 74  
Peripelvic new bone formation in hemophilia. Report of three cases. Hutcheson J.  
*Radiology* 109:529-30, Dec 73  
Arteriography in hepatic trauma. Nahum H, et al. *Radiology* 109:557-63, Dec 73  
[Use of laparoscopy in abdominal emergencies, traumatic or not (author's transl)] Serste JP, et al. *Acta Chir Belg* 72:387-92, Sep 73 (Eng. Abstr.) (Fre)  
[Intramural hematoma of the duodenum of pancreatic origin] Gillet M, et al.  
*Ann Chir* 27:1149-57, Nov 73 (Eng. Abstr.) (Fre)  
[Subperitoneal pelvic hematoma: severe complications of pelvic trauma] Le Neel JC, et al.  
*Ann Chir* 27:1185-9, Nov 73 (Eng. Abstr.) (Fre)

## HEMATOMA, EPIDURAL

### ETIOLOGY

Traumatic intracranial hematomas. Role of CSF leakage. Woodford JE, et al.  
*JAMA* 227:1152-4, 11 Mar 74  
[Value of routine emergency radiography of the skull in hospitalized patients] Thaysen E, et al.  
*Ugeskr Laeger* 135:2255-8, 15 Oct 73 (Eng. Abstr.) (Dan)  
[Cerebral contusions in children] Guy G, et al.  
*Neurochirurgie* 19:442-7, Sep-Oct 73 (Fre)

## HEMATOMA, SUBDURAL

### ETIOLOGY

False cortical aneurysm in subdural haematoma following head injury without fracture. Bergström K, et al. *Acta Radiol [Diagn]* (Stockh) 14:657-61, Nov 73  
A study of subdural haematoma in an African medical ward. Levin L, et al. *Cent Afr J Med* 19:259-62, Dec 73  
Traumatic intracranial hematomas. Role of CSF leakage. Woodford JE, et al.  
*JAMA* 227:1152-4, 11 Mar 74  
Diagnosis and treatment of factors complicating subarachnoid hemorrhage. Mathew NT, et al. *Neuroradiology* 6:237-45, 1974  
Factors affecting survival from subdural hematoma. Richards T, et al. *Surgery* 75:253-8, Feb 74  
[Value of routine emergency radiography of the skull in hospitalized patients] Thaysen E, et al.  
*Ugeskr Laeger* 135:2255-8, 15 Oct 73 (Eng. Abstr.) (Dan)  
[Acute subdural hematoma and post-traumatic cerebral deterioration. Operative technique] Vigouroux RP, et al.  
*Neurochirurgie* 19:481-4, Sep-Oct 73 (Fre)  
[Acute traumatic subdural hematoma] Vittini F, et al. *Neurochirurgie* 19:431-5, Sep-Oct 73 (Fre)  
[Hydrocephalometry and functional diagnosis in an infant with subarachnoid hemorrhage, subdural hematoma and dystrophy—a longitudinal study. II. Functional diagnosis and pathogenesis of extracerebral convexity hematomas] Bilz D, et al. *Paediatr Grenzgeb* 12:129-41, 1973 (Ger)  
[Hydrocephalometry and functional diagnosis in an infant with subarachnoid hemorrhage, subdural hematoma and dystrophy—a longitudinal study] Bilz D, et al.  
*Paediatr Grenzgeb* 12:119-27, 1973 (Eng. Abstr.) (Ger)

### MORTALITY

A study of subdural haematoma in an African medical ward. Levin L, et al. *Cent Afr J Med* 19:259-62, Dec 73  
Factors affecting survival from subdural hematoma. Richards T, et al. *Surgery* 75:253-8, Feb 74  
[Acute subdural hematoma and cerebral deterioration: operative techniques] Bonnal J, et al.  
*Neurochirurgie* 19:476-81, Sep-Oct 73 (Fre)  
[Acute subdural hematoma and post-traumatic cerebral deterioration. Operative indications] Descuns P. *Neurochirurgie* 19:471-3, Sep-Oct 73 (Fre)  
[Operative indications in acute subdural hematoma and post-traumatic cerebral deterioration] Thurel C, et al. *Neurochirurgie* 19:465-70, Sep-Oct 73 (Fre)  
[Acute subdural hematoma and post-traumatic cerebral deterioration. Operative technique] Vigouroux RP, et al.  
*Neurochirurgie* 19:481-4, Sep-Oct 73 (Fre)  
[Acute traumatic subdural hematoma] Vittini F, et al. *Neurochirurgie* 19:431-5, Sep-Oct 73 (Fre)

## HEMATURIA

### ETIOLOGY

Letter: Acute hemorrhagic cystitis due to adenovirus Type II. Chiba S, et al. *N Engl J Med* 290:632, 14 Mar 74  
Transvaginal aspiration of bladder in screening for bacteriuria. Simpson JW, et al.  
*Obstet Gynecol* 43:215-20, Feb 74  
Renal ultrasonography: an updated approach to the diagnosis of renal cyst. Leopold GR, et al.  
*Radiology* 109:671-8, Dec 73  
Intrarenal arteriovenous fistula. Early surgical repair with preservation of renal parenchyma. Javadpour N, et al. *Urology* 1:457-9, May 73  
Vesicoenteric fistula. Vargas AD, et al.  
*Urology* 3:200-3, Feb 74  
[Non-traumatic acute renal artery obstruction] Lacombe M.  
*Nouv Presse Med* 2:2939-43, 8 Dec 73 (Eng. Abstr.) (Fre)  
[Primary ureteral tumors] Kastelan Z.  
*Z Urol Nephrol* 66:561-7, Aug 73 (Ger)

### OCCURRENCE

A population study on renal and urinary tract diseases. II. Urinary deposits, bacteriuria and ESR on screening and medical examination of selected cases. Alwall N, et al. *Acta Med Scand* 194:529-35, Dec 73

## HEMIANOPSIA

### ETIOLOGY

A visual-speech disconnection syndrome. Report of a case with optic aphasia, agnosic alexia and colour agnosia. Lhermitte F, et al. *Brain* 96:695-714, Dec 73  
Dyslexia after left occipitotemporal lobectomy: a case report. Denckla MB, et al. *Cortex* 9:321-8, Sep 73  
Discriminative aspects of visual hemi-inattention. Rosenberger PB.  
*Neurology (Minneapolis)* 24:17-23, Jan 74

## HEMIPLEGIA

### ETIOLOGY

Self-observations and neuro-anatomical considerations after a stroke. Brodal A. *Brain* 96:675-94, Dec 73  
Angiographic sign of good prognosis for hemiplegia in hypertensive intracerebral hemorrhage. Mizukami M, et al. *Neurology (Minneapolis)* 24:120-6, Feb 74  
Regional cerebral blood flow in acute stroke: preliminary experience with the 133 xenon inhalation method. Rao NS, et al. *Stroke* 5:8-12, Jan-Feb 74  
Barbiturate protection in acute focal cerebral ischemia. Smith AL, et al. *Stroke* 5:1-7, Jan-Feb 74  
Cerebral vasospasm following myelography. Smith RA, et al. *Surg Neurol* 1:87-90, Mar 73  
[Waldenström's disease with osseous lacunae (apropos of a case in a black African)] N'Diaye IP, et al. *Bull Soc Med Afr Noire Lang Fr* 18:84-6, 1973 (Eng. Abstr.) (Fre)  
[Clinical and angiographic aspects of fronto-temporal parenchymal lesions due to injury] Cohadon F, et al. *Neurochirurgie* 19:417-30, Sep-Oct 73 (Fre)  
[The problem of aphasia in languages with non-alphabetic script. Apropos of a Chinese patient] Alajouanine T, et al.  
*Rev Neurol (Paris)* 128:230-43, Apr 73 (Eng. Abstr.) (Fre)  
[Is there a syndrome of the arteria sulcocommissuralis?] Suchenwirth R.  
*Nervenarzt* 44:604-5, Nov 73 (Ger)  
[Growing and displacing processes as a cause of acute hemiplegias in childhood] Neumärker KJ, et al. *Paediatr Grenzgeb* 12:149-56, 1973 (Eng. Abstr.) (Ger)  
[Limitations in the diagnosis and therapy of

cranio-cerebral injuries in a general surgical hospital] Tertsch D.  
Zentralbl Chir 98:1425-31, 5 Oct 73 (29 ref.) (Ger)  
[Results of the use of a low-profile prosthesis in replacement of the mitral valve] Muntoni E, et al.  
Minerva Cardioangi 21:738-42, Nov 73 (Eng. Abstr.) (Ita)

#### PREVENTION & CONTROL

Barbiturate protection in acute focal cerebral ischemia. Smith AL, et al. Stroke 5:1-7, Jan-Feb 74

#### HEMOCHROMATOSIS

##### ETIOLOGY

Carbohydrate homeostasis and pancreatic islet cell function in thalassemia. Lassman MN, et al.  
Ann Intern Med 80:65-9, Jan 74

#### HEMOGLOBINOPATHIES

##### FAMILIAL & GENETIC

Homozygous state for Hb Constant Spring (slow-moving Hb X components). Lie-Injo LE, et al. Blood 43:251-9, Feb 74  
Genetic diseases among Jews. Adam A.  
Isr J Med Sci 9:1383-92, Sep-Oct 73  
The genetics of alpha-thalassemia in Yemenite and Iraqi Jews. Zalzov R, et al.  
Isr J Med Sci 9:1457-60, Sep-Oct 73  
[Genetic expression. 2. Its disorders] Delaunay J, et al. Nouv Presse Med 2:2811-4, 24 Nov 73 (Fre)  
[Anomalous hemoglobin revealed in Tadzhikistan] Garkavtseva RF, et al.  
Probl Gematol Pereliv Krovi 18:49-51, Nov 73 (Rus)

##### MORTALITY

A ten-year review of maternal mortality rates in the University College Hospital, Ibadan, Nigeria. Ojo OA, et al. Am J Obstet Gynecol 118:517-22, 15 Feb 74

#### HEMOPERITONEUM

##### ETIOLOGY

Abdominal apoplexy due to rupture of a superior mesenteric artery aneurysm: clip aneurysmorrhaphy with survival. Blumenberg RM, et al.  
Arch Surg 108:223-6, Feb 74  
Spontaneous rupture of the liver during pregnancy: report of case. Trahan TJ.  
J Am Osteopath Assoc 73:394-7, Jan 74  
[Use of laparoscopy in abdominal emergencies, traumatic or not (author's transl)] Serste JP, et al. Acta Chir Belg 72:387-92, Sep 73 (Eng. Abstr.) (Fre)  
[Acute hemoperitoneum due to asymptomatic Wilms' tumor] Cartia G, et al.  
Minerva Med 64:3646-50, 3 Oct 73 (Eng. Abstr.) (Ita)

#### HEMOPHILIA

##### ETIOLOGY

Hemophilia and other clotting disorders. Seligsohn U. Isr J Med Sci 9:1338-40, Sep-Oct 73  
[Proceedings: Hemophilia A (congenital factor VIII deficiency)] Grasso E.  
Minerva Pediatr 25:1869-82, 1 Dec 73 (Ita)  
[Role of endogenous factors in the genesis of hemophilia in subacute hypoplastic anemia] Fainshteyn FE, et al.  
Sov Med 36:62-6, Aug 73 (Eng. Abstr.) (Rus)

##### FAMILIAL & GENETIC

Hemophilia and other clotting disorders. Seligsohn U. Isr J Med Sci 9:1338-40, Sep-Oct 73  
Physiologic considerations in the management of hemophilia. Briggs DK.  
Pathobiol Annu 1:205-14, 1971 (24 ref.)  
Detection of carriers of haemophilia. Ekert H, et al. Thromb Diath Haemorrh 30:255-62, Nov 73  
[Proceedings: Genetic aspects of hereditary coagulopathies] Rasore-Quartino A.  
Minerva Pediatr 25:1846-87, 24 Nov 73 (Ita)

##### OCCURRENCE

Hemophilia and other clotting disorders. Seligsohn U. Isr J Med Sci 9:1338-40, Sep-Oct 73

##### PREVENTION & CONTROL

Detection of carriers of haemophilia. Ekert H, et al. Thromb Diath Haemorrh 30:255-62, Nov 73  
[Letter: Prevention of hemophilia complications]

Brüster H.  
Dtsch Med Wochenschr 99:263, 8 Feb 74 (Ger)

#### HEMOPTYSIS

##### ETIOLOGY

[Hemorrhagic pulmonary edema during post-traumatic fat embolism. Hemodynamic study of a case] Lemaire F, et al.  
Nouv Presse Med 2:2739-41, 17 Nov 73 (Eng. Abstr.) (Fre)  
[Risks of puncture biopsy using Abrams' needle (a study of 800 cases)] Boutin C, et al.  
Poumon Coeur 29:203-10, Feb 73 (Eng. Abstr.) (Fre)  
[Surgical treatment of hemoptysis] Aleksandrov R, et al. Vojnosanit Pregl 30:460-3, Sep-Oct 73 (Ser)  
[Standards of diagnosis and treatment] Rev Med Chil 101:806-7, Oct 73 (Spa)

#### HEMORRHAGE

##### ETIOLOGY

Bubble oxygenator on bypass versus allotransplanted lungs. Vanderhilt P, et al.  
Acta Cardiol (Brux) 28:615-24, Jun 73  
New method of hepatectomy for the study of the anhepatic state. Karacsony S, et al.  
Acta Chir Acad Sci Hung 14:277-86, Aug 73  
Necrotizing angitis produced by the Schwartzman mechanism. Nordstoga K, et al.  
Acta Pathol Microbiol Scand [A] 81:775-83, Nov 73  
Tracheostomy: an overview of implications, management and morbidity. Timmis HH.  
Adv Surg 7:199-233, 1973 (96 ref.)  
Hemorrhagic exanthem of Bolivia. Studies of an unusual hemorrhagic disease in high altitude dwellers at sea level. Noble J Jr, et al.  
Am J Epidemiol 99:123-30, Feb 74  
Infants undergoing antenatal genetic diagnosis: a preliminary report. Allen HH, et al.  
Am J Obstet Gynecol 118:310-3, 1 Feb 74  
Near total pancreatectomy for hemorrhagic pancreatitis. Norton L, et al.  
Am J Surg 127:191-5, Feb 74  
Carbon dioxide laser debridement of decubitus ulcers: followed by immediate rotation flap or skin graft closure. Stellar S, et al. Ann Surg 179:230-7, Feb 74  
Hemorrhagic complications of anticoagulant therapy. Coon WW, et al. Arch Intern Med 133:386-92, Mar 74  
Primary dissecting aneurysm of the hepatic artery. Hill DE, et al. Arch Intern Med 133:471-4, Mar 74  
"Hot pot" tracheitis. Klein EF Jr, et al.  
Chest 65:225-6, Feb 74  
Biochemical monitoring by fetal blood sampling. Cohen H. Clin Anesth 10:71-80, 1974 (29 ref.)  
Pathogenesis of antigen-induced arthritis. Steinberg ME, et al. Clin Orthop 97:248-60, Nov-Dec 73  
Electrical safety standards in the health care delivery system. Kilpatrick DG, et al.  
CRC Crit Rev Bioeng 1:289-332, Oct 72 (33 ref.)  
Snake bite—a clinical study. Nigam P, et al.  
Indian J Med Sci 27:697-704, Sep 73  
Increased normobaric oxygen tolerance of rabbits following oleic acid-induced lung damage. Smith G, et al. J Appl Physiol 35:395-400, Sep 73  
Intrathoracic gastrogenic cysts: a cause of lethal pulmonary hemorrhage in infants. Macpherson RI, et al. J Can Assoc Radiol 24:362-9, Dec 73  
The surgical management of acute injury to the thoracic aorta. Reul GJ Jr, et al.  
J Thorac Cardiovasc Surg 67:272-81, Feb 74  
Permanent ventricular pacing: a ten year experience. Complications of implantation, incidence of congestive heart failure and coronary artery disease. Codini MA, et al.  
Johns Hopkins Med J 134:118-27, Feb 74  
Buphthalmos (congenital glaucoma) in the rat. Young C, et al. Lab Anim 8:21-31, Jan 74  
Otolaryngologic manifestations of acute leukemia. Sklansky BD, et al. Laryngoscope 84:210-30, Feb 74  
Tracheo-innominate artery fistula. Weissman BW. Laryngoscope 84:205-9, Feb 74  
Orthotopic heart transplantation in the pig. Calne RY, et al. Nature 247:140-2, 18 Jan 74  
Laparoscopy in gynecologic practice. Barton JJ. Obstet Gynecol Annu 1:351-72, 1972  
Editorial 1972: Dialysis and blood loss in regular dialysis therapy. Lindsay RM, et al.  
Proc Eur Dial Transplant Assoc 9:437-54, 1972  
Transcatheter biopsy in the diagnosis of diseases of the respiratory tract. An evaluation of seven years' experience with 693 patients. Fennessy JJ, et al. Radiology 110:555-61, Mar 74  
Arteriography in hepatic trauma. Nahum H, et al. Radiology 109:557-63, Dec 73  
Spontaneous hemorrhage into an extralobar bronchopulmonary sequestration. Reichert JR, et al. Radiology 110:359-60, Feb 74  
Cataract extraction through section in clear cornea:

Improved technic and results. Stocker FW, et al. South Med J 67:190-2, Feb 74  
Multiple catheterization technique of the portal venous system for regional blood flow studies. Wiechel KL, et al. Surg Gynecol Obstet 138:406-12, Mar 74  
Incidence and course of inhibitors among patients with classic hemophilia. Kasper CK.  
Thromb Diath Haemorrh 30:263-71, Nov 73  
Tranexamic acid in the control of spontaneous bleeding in severe haemophilia. Rainsford SG, et al.  
Thromb Diath Haemorrh 30:272-9, Nov 73  
A 3.5-second phenomenon in haemostasis. A scanning electron microscopic study. Thilo D, et al.  
Thromb Diath Haemorrh 30:363-70, Nov 73  
Volume distribution and ultrastructure of platelets in acute hog cholera. Weiss E, et al.  
Thromb Diath Haemorrh 30:371-80, Nov 73  
Tonsillectomy: treatment of peritonsillar abscess. Lee KJ, et al.  
Trans Am Acad Ophthalmol Otolaryngol 77:or1417-23, Nov-Dec 73  
Intraocular Taenia crassiceps (Cestoda). Shea M, et al. Trans Am Acad Ophthalmol Otolaryngol 77:op778-83, Nov-Dec 73  
Hemorrhagic radiation cystitis. Treatment. McGuire EJ, et al. Urology 3:204-8, Feb 74  
[Risks of puncture biopsy using Abrams' needle (a study of 800 cases)] Boutin C, et al.  
Poumon Coeur 29:203-10, Feb 73 (Eng. Abstr.) (Fre)  
[Autoperfusion of a heart-lung-kidney device. I. General enzymatic observations during perfusion] Török B, et al.  
Acta Chir Acad Sci Hung 14:261-7, Aug 73 (Ger)  
[Proceedings: Early and late results after aortic valve replacement (author's transl)] Stapenhorst K. Langenbecks Arch Chir 334:387-93, 1973 (Eng. Abstr.) (Rus)  
[Gastrointestinal hemorrhages: differential diagnosis: hemobiliary syndrome] Neudel G.  
Zentralbl Chir 98:1540-4, 26 Oct 73 (Ger)  
[Proceedings: Hemophilia A (congenital factor VIII deficiency)] Grasso E.  
Minerva Pediatr 25:1869-82, 1 Dec 73 (Ita)  
[Correction of the disorders of the circulating blood volume in the postoperative period in gynecological patients with acute hemorrhage] Strizhova NV, et al. Akush Ginekol (Mosk) 49:53-6, Oct 73 (Eng. Abstr.) (Rus)

[Complications of antiglaucoma surgery, depending on the level of arterial pressure] Tsurikov IuA, et al. Oftalmol Zh 28:386-7, 1973 (Rus)  
[Our experience with surgical treatment of oncological patients over 70] Mel'nikov RA, et al.  
Tsitollogia 15:16-21, Aug 73 (Eng. Abstr.) (Rus)  
[Changes in certain indicators of hemocoagulation, reaction of morphological dissociation of coagulated blood and qualitative fibrinogen tests in blood loss during surgery] Golovin GV, et al.  
Vestn Khir 110:38-41, Jun 73 (Eng. Abstr.) (Rus)  
[Surgical treatment of varicose veins of the lower extremities] Ivanov Ala, et al.  
Vestn Khir 111:61-7, Nov 73 (Eng. Abstr.) (Rus)  
[Results of surgical treatment of arteriosclerotic aneurysms of the abdominal aorta] Knaizev MD, et al. Vestn Khir 111:50-6, Sep 73 (Eng. Abstr.) (Rus)  
[Outbreak of a new type of epidemic conjunctivitis] Maichuk IuF, et al.  
Vestn Oftalmol 1:66-70, 1973 (Eng. Abstr.) (Rus)  
[Incompatible blood transfusion in obstetrics and acute coagulation disorder] Almuna R, et al.  
Rev Chir Obstet Gynecol 36:202-9, 1971 (Spa)

##### FAMILIAL & GENETIC

Thrombasthenia in Iraqi Jews. Reichert N, et al. Isr J Med Sci 9:1406, Sep-Oct 73

##### MORTALITY

Hemorrhagic exanthem of Bolivia. Studies of an unusual hemorrhagic disease in high altitude dwellers at sea level. Noble J Jr, et al.  
Am J Epidemiol 99:123-30, Feb 74  
Influence of anesthetic agent on response to hemorrhagic hypotension. Theye RA, et al.  
Anesthesiology 40:32-40, Jan 74  
Proceedings: Causes of death in cancer patients. Inagaki J, et al. Cancer 33:568-73, Feb 74  
The surgical management of acute injury to the thoracic aorta. Reul GJ Jr, et al.  
J Thorac Cardiovasc Surg 67:272-81, Feb 74

##### OCCURRENCE

Hemorrhagic exanthem of Bolivia. Studies of an unusual hemorrhagic disease in high altitude dwellers at sea level. Noble J Jr, et al.  
Am J Epidemiol 99:123-30, Feb 74  
Hemorrhagic complications of anticoagulant therapy. Coon WW, et al. Arch Intern Med 133:386-92, Mar 74  
Preoperative and postoperative platelet function in

## HEMORRHAGE

cyanotic congenital heart disease. Ekert H, et al. *J Thorac Cardiovasc Surg* 87:184-90, Feb 74

### PREVENTION & CONTROL

Use of a carbon dioxide laser for the debridement of third degree burns. Levine N, et al. *Ann Surg* 179:246-52, Feb 74  
Letter: Preoperative phlebotomy in children with cyanotic heart disease. Komp DM, et al. *J Pediatr* 84:313-4, Feb 74  
A high placed jugular bulb in the middle ear: a clinical and temporal bone study. Overton SB, et al. *Laryngoscope* 83:1986-91, Dec 73  
Management of the unsuccessful stapedectomy. Wanmaker HH.  
*Otolaryngol Clin North Am* 7:13-22, Feb 74  
Tranexamic acid in the control of spontaneous bleeding in severe haemophilia. Rainsford SG, et al.  
*Thromb Diath Haemorrh* 30:272-9, Nov 73  
[Proceedings: Round-table discussion on the topic: "Abnormal surgical hemorrhage"] Bergentz SE, et al. *Langenbecks Arch Chir* 334:791-3, 1973 (Ger)  
[Interference between dicoumarol and antibiotics] Chiavazza F, et al.  
*Minerva Ginecol* 25:630-1, Nov 73 (Ita)  
[Local hypothermia in gynecological surgery] Giaznova IM, et al.  
*Akush Ginekol (Mosk)* 49:70-1, Oct 73 (Rus)  
[Prevention of hemorrhage and restitution of blood lost following surgery for rectal neoplasms] Pokrovskiy GA, et al.  
*Khirurgiya (Mosk)* 49:141-5, Oct 73 (Eng. Abstr.) (Rus)

## HEMORRHAGE,

### GASTROINTESTINAL

#### ETIOLOGY

Hemobilia: pancreatic pseudocyst hemorrhage demonstrated by endoscopy and arteriography. Brintall BB, et al. *Am J Dig Dis* 19:186-8, Feb 74  
Congenital gastric diverticulum as a cause of massive hemorrhage. Graham DY, et al.  
*Am J Dig Dis* 19:174-8, Feb 74  
Gastrostomy tube prolapse. Osborne RO, et al. *Am J Gastroenterol* 60:602-6, Dec 73  
Aneurysms of the gastroduodenal and pancreaticoduodenal arteries. Spanos PK, et al. *Am J Surg* 127:345-8, Mar 74  
Selective arterial infusion of vasopressin in the treatment of acute gastrointestinal hemorrhage. Covey TH, et al. *Angiology* 25:54-60, Jan 74  
The Mallory-Weiss syndrome. St. John DJ, et al. *Br Med J* 1:140-3, 28 Jan 74  
Severe intestinal hemorrhage in typhoid: a case report. Holmgren G. *Cent Afr J Med* 19:267-9, Dec 73  
Diverticulitis of the colon. Gennaro AR, et al. *Dis Colon Rectum* 17:74-81, Jan-Feb 74  
Intrahepatic artery aneurysm associated with hemobilia. A case report. Berenson MM, et al. *Gastroenterology* 66:254-9, Feb 74  
Aneurysm of the gastroduodenal artery: a cause of gastrointestinal bleeding. Weese JL.  
*Ill Med J* 145:40-2, Jan 74  
Clinical conference: gastric ulcer. Jacobs S. *J La State Med Soc* 125:397-401, Nov 73  
Pathogenesis of cerebral hemorrhages in experimental hypertension in rabbits with particular reference to acute vascular lesions (fibrinoid necrosis) of small arteries and arterioles. Ikeda M, et al. *Jap Circ J* 37:1293-9, Oct 73  
Prophylactic shunts. Chalmers TC.  
*Major Probl Clin Surg* 14:121-6, 1974 (15 ref.)  
Portal hypertension as I see it in 1973: the treatment of bleeding esophageal varices secondary to portal cirrhosis of the liver. Linton RR.  
*Major Probl Clin Surg* 14:196-232, 1974  
The dilemma of shunt surgery. McDermott WV.  
*Major Probl Clin Surg* 14:267-77, 1974 (40 ref.)  
The influence of acute hyaline necrosis on survival after emergency and elective portacaval shunt. Mikkelsen WP, et al.  
*Major Probl Clin Surg* 14:233-42, 1974  
Portal hypertension as I see it. Sandblom P.  
*Major Probl Clin Surg* 14:36-59, 1974  
Portal hypertension as I see it. Voorhees AB Jr.  
*Major Probl Clin Surg* 14:60-77, 1974  
Surgery for the portal hypertension of cirrhosis: the need for change. Warren WD, et al.  
*Major Probl Clin Surg* 14:127-64, 1974 (62 ref.)  
Intubation: the simple approach to bleeding from the mesenteric small bowel. Burke EL.  
*Milit Med* 139:105-7, Feb 74  
Control of acute gastric mucosal hemorrhage. Intra-arterial infusion of posterior pituitary extract. Athanasoulis CA, et al.  
*N Engl J Med* 290:597-603, 14 Mar 74  
Some uncommon roentgenologic findings associated

with acute perforative appendicitis. Joffe N. *Radiology* 110:301-5, Feb 74  
Benign ulcerative and granulomatous lesions of the bowel. Colcock BP. *Surg Annu* 4:285-303, 1972  
Familial incidence of juvenile polyposis coli. Gathright JB Jr, et al. *Surg Gynecol Obstet* 138:185-8, Feb 74  
Treatment and prevention of acute hepatic encephalopathy by intravenous levodopa. Abramsky O, et al. *Surgery* 75:188-91, Feb 74  
Adenocarcinoma of colon at ureterosigmoidostomy site 14 years after conversion to ileal loop. Shapiro SR, et al. *Urology* 3:229-31, Feb 74  
[Evaluation of 1,500 endoscopies performed in emergency for: digestive hemorrhage, esophageal and gastric wounds and oeso-gastro-duodeno-biliary foreign bodies (author's transl)] Merle M. *Acta Chir Belg* 72:364-73, Sep 73 (Eng. Abstr.) (Fre)  
[Spontaneous aneurysmatic rupture in the digestive tract. Apropos of 2 cases] Evrard C, et al. *Ann Chir* 27:1131-4, Nov 73 (Eng. Abstr.) (Fre)  
[Letter: Massive digestive hemorrhage after ulcerous perforation into the abdominal aorta] Georgelin M, et al. *Nouv Presse Med* 2:3046, 15 Dec 73 (Fre)  
[Primary ulcers of the small intestine] Delavierre P, et al. *Sem Hop Paris* 49:2052-4, 14 Jun 73 (Fre)  
[Primary tumors of the small intestine. Apropos of 30 cases] Roux M, et al.  
*Sem Hop Paris* 49:2055-61, 14 Jun 73 (Fre)  
[Pentagastrin test in chronic renal insufficiency (study of 50 cases)] Laplante L, et al.  
*Union Med Can* 102:2497-501, Dec 73 (Eng. Abstr.) (Fre)

[Early endoscopic diagnosis of digestive system hemorrhage due to erosive ulcerative lesions] Visintini E, et al.  
*Minerva Med* 64:4738-41, 15 Dec 73 (Eng. Abstr.) (Ita)  
[Subcapsular hepatic bleeding in newborn infants] Maszkiewicz W. *Pediatr Pol* 48:1469-73, Dec 73 (Pol)  
[Drainage of the thoracic duct in treatment of upper digestive hemorrhages in liver cirrhosis] Dumitrescu I, et al.  
*Chirurgia (Bucur)* 22:1081-90, Dec 73 (Eng. Abstr.) (Rum)  
[Profuse gastric bleeding in acute thrombosis of the splenic vein] Magomedov AZ, et al.  
*Klin Khir* 9:83-4, Sep 73 (Rus)  
[Confluence between abdominal aorta or its aneurysm and the digestive canal as a cause of profuse gastrointestinal bleedings] Belousova IM.  
*Sov Med* 36:118-20, Aug 73 (Rus)  
[Mallory-Weiss syndrome (review of domestic and foreign literature)] Belousova IM.  
*Tsitologiya* 15:116-21, Aug 73 (39 ref.) (Rus)  
[Hemobilia in injury to and diseases of the liver and biliary tracts] Avdey LV, et al.  
*Vestn Khir* 110:25-30, May 73 (Eng. Abstr.) (Rus)  
[Infusion-transfusion therapy in acute abdominal pathology] D'achenko PK, et al.  
*Vestn Khir* 111:34-9, Jul 73 (Eng. Abstr.) (Rus)  
[Errors, hazards and complications of vagotomy, associated with drainage operations and conservative resections of the stomach in ulcer disease] Sheiko VZ.  
*Vestn Khir* 110:126-31, Jun 73 (52 ref.) (Rus)  
[Intensive therapy in serious abdominal injuries associated with massive hemorrhage] Jovanović B, et al. *Vojnosanit Pregl* 30:388-93, Sep-Oct 73 (Ser)

#### MORTALITY

Proceedings: Causes of death in cancer patients. Inagaki J, et al. *Cancer* 33:568-73, Feb 74  
The influence of acute hyaline necrosis on survival after emergency and elective portacaval shunt. Mikkelsen WP, et al.  
*Major Probl Clin Surg* 14:233-42, 1974

### PREVENTION & CONTROL

Gastro-intestinal blood loss with sustained release aspirin. Treadwell BL, et al.  
*NZ Med J* 78:435-7, 28 Nov 73

## HEMORRHAGE, POSTPARTUM

#### ETIOLOGY

Vaginal hemorrhage in pregnancy. Booher D, et al. *N Engl J Med* 290:611-3, 14 Mar 74  
[Resuscitation problems caused by placenta accreta] Cavellat M, et al.  
*Anesth Analg (Paris)* 30:749-57, Jul-Aug 73 (Fre)  
[Late severe metrorrhagia in the puerperium. Localized hyperfibrinolysis] Almuna R, et al. *Rev Chil Obstet Ginecol* 37:130-4, 1972 (Spa)

#### MORTALITY

A ten-year review of maternal mortality rates in the University College Hospital, Ibadan, Nigeria. Ojo OA, et al. *Am J Obstet Gynecol* 118:517-22, 15 Feb 74

Maternal mortality. Greene JW Jr. *J Ky Med Assoc* 72:62, Feb 74

## HEMORRHAGIC DIATHESIS

#### ETIOLOGY

Coagulation disturbances connected with hepatic lobe transplantation. Bornemisza G, et al.  
*Acta Chir Acad Sci Hung* 14:239-44, Aug 73  
[Proceedings: Consumption coagulopathy and hyperfibrinolysis (author's transl)] Encke A. *Langenbecks Arch Chir* 334:785-90, 1973 (Eng. Abstr.) (Ger)  
[Hemorrhagic diathesis in viral hepatitis and new therapeutic prospects (tranhexamic acid)] Grasso E. *Minerva Med* 64:3637-40, 3 Oct 73 (Ita)

## HEMORRHAGIC

### THROMBOCYTHEMIA

#### ETIOLOGY

[Thrombocytosis and thrombocythemia in diseases of internal organs] Dygin VP, et al.  
*Klin Med (Mosk)* 51:58-64, Jun 73 (Rus)

## HEMORRHOIDS

#### OCCURRENCE

Anal fissures, fistulas, abscesses, and hemorrhoids in a tropical population. Ajayi OO, et al.  
*Dis Colon Rectum* 17:55-60, Jan-Feb 74

## HEMOTHORAX

#### ETIOLOGY

[Severe impalement injury of the thorax] Proschek P, et al. *Zentralbl Chir* 98:1510-2, 19 Oct 73 (Ger)

## HEPATIC COMA

#### ETIOLOGY

Histological appearances in fulminant hepatic failure with reference to aetiology, time of survival and role of immunological processes. Goertz J, et al. *Digestion* 8:68-79, 1973  
Portal hypertension as I see it. Sandblom P.  
*Major Probl Clin Surg* 14:36-59, 1974  
Nursing care study: Liver failure in a child with infective hepatitis. Allan MM.  
*Nurs Times* 69:1683-4, 13 Dec 73  
[Lactulose in the therapy of porto-systemic encephalopathy] Almici C, et al.  
*Minerva Med* 64:4596-603, 5 Dec 73 (Eng. Abstr.) (Ita)  
[Metabolic anomaly and management of hepatic coma] Kurihara N, et al.  
*Jap J Clin Med* 31:2937-42, Oct 73 (19 ref.) (Jap)  
[Hepatic coma during a course of viral hepatitis] Kaljalović R, et al.  
*Vojnosanit Pregl* 30:495-9, Sep-Oct 73 (Ser)

#### MORTALITY

A ten-year review of maternal mortality rates in the University College Hospital, Ibadan, Nigeria. Ojo OA, et al. *Am J Obstet Gynecol* 118:517-22, 15 Feb 74  
Histological appearances in fulminant hepatic failure with reference to aetiology, time of survival and role of immunological processes. Goertz J, et al. *Digestion* 8:68-79, 1973

## HEPATITIS

#### ETIOLOGY

Australia Antigen and inherited susceptibility to disease. Blumberg BS.  
*Isr J Med Sci* 9:1437-43, Sep-Oct 73  
Comparison of home dialysis and other treatments for chronic renal failure. Sweatman AJ, et al. *Practitioner* 212:56-68, Jan 74 (25 ref.)  
Hepatitis at Guy's hospital. Ogg CS, et al.  
*Proc Eur Dial Transplant Assoc* 9:228-34, 1972  
Combined report on regular dialysis and renal transplantation of children in Europe, 1971. Schäfer K, et al.  
*Proc Eur Dial Transplant Assoc* 9:191-200, 1972  
Studies on non-HL-A cytotoxic and blocking factor in a patient with immunological deficiency successfully reconstituted by bone marrow transplantation. Jeannot M, et al. *Tissue Antigens* 3:411-6, 1973  
[Letter: Prevention of hemophilia complications] Brüster H.  
*Dtsch Med Wochenschr* 99:263, 8 Feb 74 (Ger)  
[Fulminant form of acute and sub-acute hepatitis: its

concepts and pathogenesis] Shikata T. *Jap J Clin Med* 31:2900-5, Oct 73 (Jap)  
 [Etiological study of acute and sub-acute hepatic atrophy: comparison between clinical patterns and histological findings] Tanikawa K, et al. *Jap J Clin Med* 31:2908-11, Oct 73 (Jap)  
 [Clinico-morphological forms of chronic hepatitis and current notions on their pathogenesis in relation to Australia antigen] Biluger AF, et al. *Sov Med* 36:79-85, Aug 73 (Rus)

#### OCCURRENCE

The spectrum of liver disease in an Australian teaching hospital. A prospective study of 205 patients. Bhathal PS, et al. *Med J Aust* 2:1085-9, 15 Dec 73  
 A program of general anesthesia for dental care of mentally retarded patients. Greene NM, et al. *Oral Surg* 37:329-36, Mar 74  
 [Incidence of hepatitis in Australia-antigen-positive blood donors (author's transl)] Eisenburg J, et al. *Klin Wochenschr* 51:1142-50, 1 Dec 73 (Eng. Abstr.) (Ger)

### HEPATITIS, HOMOLOGOUS SERUM

#### ETIOLOGY

Blood in court: attenuating the law. Bernstein AH. *Hospitals* 48:144-8, 1 Feb 74  
 Hepatitis B infection. A point-prevalence study in 15 US hemodialysis centers. Szmuness W, et al. *JAMA* 227:901-6, 25 Feb 74  
 Combined report on regular dialysis and transplantation in Europe, II, 1971. Brunner FP, et al. *Proc Eur Dial Transplant Assoc* 9:3-34, 1972  
 Studies on viral hepatitis and hepatitis B (Australia) antigen. Iwarson S. *Scand J Infect Dis [Suppl]* 1:30, 1973  
 [Letter: Transmission of viral diseases due to skin disinfection?] Henneberg G. *Dtsch Med Wochenschr* 99:264, 8 Feb 74 (Ger)

#### FAMILIAL & GENETIC

Hepatitis B antigen and antibody. Occurrence in families of asymptomatic HB AG carriers. Irwin GR, et al. *JAMA* 227:1042-3, 4 Mar 74  
 Hepatitis B transmission in a family. Mitch WE, et al. *JAMA* 227:1043-4, 4 Mar 74

#### OCCURRENCE

Hepatitis and hepatitis B-antigen in Greenland. Skinhoj P, et al. *Am J Epidemiol* 99:50-7, Jan 74  
 Hepatitis B antigen and antibody. Occurrence in families of asymptomatic HB AG carriers. Irwin GR, et al. *JAMA* 227:1042-3, 4 Mar 74  
 Hepatitis B infection. A point-prevalence study in 15 US hemodialysis centers. Szmuness W, et al. *JAMA* 227:901-6, 25 Feb 74  
 The spectrum of liver disease in an Australian teaching hospital. A prospective study of 205 patients. Bhathal PS, et al. *Med J Aust* 2:1085-9, 15 Dec 73  
 [Epidemiological observations on the occurrence of Australia (SH-, HB-) antigen (author's transl)] Henigst W. *Munch Med Wochenschr* 115:2069-73, 16 Nov 73 (Eng. Abstr.) (Ger)

#### PREVENTION & CONTROL

Letter: Neurological examination and hepatitis B. Larke RP, et al. *Lancet* 1:266, 16 Feb 74  
 Letter: RIA for HBAG: utility and nomenclature. *N Engl J Med* 290:462-3, 21 Feb 74  
 Control of hepatitis in a renal unit. Ferrer J, et al. *Proc Eur Dial Transplant Assoc* 9:618-22, 1972  
 The epidemiology of serum in dialysis units. Polakoff S. *Proc Eur Dial Transplant Assoc* 9:247-51, 1972  
 Problems associated with the massive transfusion of stored blood. Collins JA. *Surgery* 75:274-95, Feb 74 (144 ref.)  
 [Treatment and prevention of acute viral hepatitis (A and B)] Martini GA, et al. *Internist (Berlin)* 14:572-7, Nov 73 (Ger)

### HEPATITIS, INFECTIOUS

#### ETIOLOGY

An outbreak of hepatitis-A associated with recreational lake water. Bryan JA, et al. *Am J Epidemiol* 99:145-54, Feb 74  
 Ear piercing and hepatitis. Nonsterile instruments for ear piercing and the subsequent onset of viral hepatitis. Johnson CJ, et al. *JAMA* 227:1165, 11 Mar 74  
 Frequency of hepatitis-associated antigen among drug users in the Naval service. Reader AL, et al. *Milit Med* 139:124-6, Feb 74

Letter: HBAG subtypes in the Rome area. De Bac C, et al. *N Engl J Med* 290:463-4, 21 Feb 74  
 [Editorial: The etiologic agent of infectious hepatitis is identified] Lemaire A. *Nouv Presse Med* 2:2861-2, 1 Dec 73 (Fre)  
 [Development of fulminant hepatitis and Au-antigen and antibody: detection at the tissue level] Ichida F, et al. *Jap J Clin Med* 31:2912-5, Oct 73 (Jap)  
 [Importance of Australia antigen determination in patients with multiple transfusions] Sandu L, et al. *Chirurgia (Bucur)* 22:1123-7, Dec 73 (Eng. Abstr.) (Rum)

#### FAMILIAL & GENETIC

Familial accumulation of carriers of Au antigen. Helasek T, et al. *J Med Genet* 10:270-2, Sep 73  
 [Familial distribution of Australian antigen in the Chilean population] Velasco M, et al. *Rev Med Chil* 101:758-62, Oct 73 (Eng. Abstr.) (Spa)

#### MORTALITY

Relation of alpha-fetoprotein in acute hepatitis to severity and prognosis. Karvounzis GG, et al. *Ann Intern Med* 80:156-60, Feb 74

#### OCCURRENCE

An outbreak of hepatitis-A associated with recreational lake water. Bryan JA, et al. *Am J Epidemiol* 99:145-54, Feb 74  
 Hepatitis and hepatitis B-antigen in Greenland. Skinhoj P, et al. *Am J Epidemiol* 99:50-7, Jan 74  
 Diabetes mellitus associated with epidemic of infectious hepatitis in Nigeria. Adl FC. *Br Med J* 1:183-5, 2 Feb 74  
 Viral hepatitis in American missionaries abroad. Kendrick MA. *J Infect Dis* 129:227-9, Feb 74  
 Current status of Australia antigen. London WT, et al. *Pathobiol Annu* 2:207-34, 1972 (91 ref.)  
 [Should we try to prevent epidemic hepatitis at present?] Boyer J. *Sem Hop Paris* 49:2979-88, 8 Nov 73 (Eng. Abstr.) (Fre)  
 [Clinical aspects and epidemiology of viral hepatitis] Sodemann CP, et al. *Internist (Berlin)* 14:564-71, Nov 73 (Ger)  
 [Incidence of hepatitis in Australia-antigen-positive blood donors (author's transl)] Eisenburg J, et al. *Klin Wochenschr* 51:1143-50, 1 Dec 73 (Eng. Abstr.) (Ger)  
 [Epidemiological observations on the occurrence of Australia (SH-, HB-) antigen (author's transl)] Henigst W. *Munch Med Wochenschr* 115:2069-73, 16 Nov 73 (Eng. Abstr.) (Ger)  
 [Viral hepatitis. Case reports for the period Nov., 1966-Aug., 1972] Mailardi A, et al. *Minerva Pediatr* 25:1345-6, 22 Sep 73 (Ita)  
 [Follow-up study on the morbidity of viral hepatitis in Czechoslovakia] Cervenka J. *Bratisl Lek Listy* 60:531-40, 1973 (Eng. Abstr.) (Slo)

#### PREVENTION & CONTROL

Multi-channel preparation of fresh blood an economic therapy with blood components. Schneider W, et al. *Blut* 28:100-8, Feb 74  
 Blood transfusion: merits of component therapy. II. The clinical use of plasma and plasma components. Buchholz DH. *J Pediatr* 84:165-72, Feb 74 (169 ref.)  
 [Should we try to prevent epidemic hepatitis at present?] Boyer J. *Sem Hop Paris* 49:2979-88, 8 Nov 73 (Eng. Abstr.) (Fre)  
 [Treatment and prevention of acute viral hepatitis (A and B)] Martini GA, et al. *Internist (Berlin)* 14:572-7, Nov 73 (Ger)  
 [Importance of Australia antigen determination in patients with multiple transfusions] Sandu L, et al. *Chirurgia (Bucur)* 22:1123-7, Dec 73 (Eng. Abstr.) (Rum)

### HEPATITIS, TOXIC

#### ETIOLOGY

Initiation of free radical reactions and hepatotoxicity in rats poisoned with carbon tetrachloride or bromotrichloromethane. Burdino E, et al. *Agents Actions* 3:244-53, Nov 73  
 Serum ornithine carbamyl transferase as a liver response test for exposure to organic solvents. DiVincenzo GD, et al. *Am Ind Hyg Assoc J* 35:21-9, Jan 74  
 Letter: Isoniazid hepatotoxicity. Rolla AR. *Ann Intern Med* 80:278-9, Feb 74  
 Letter: Aspirin and hepatotoxicity: addendum. Seaman WE, et al. *Ann Intern Med* 80:279, Feb 74  
 Aspirin-induced hepatotoxicity in patients with systemic lupus erythematosus. Seaman WE, et al. *Ann Intern Med* 80:1-8, Jan 74

Aspirin hepatitis. Wolfe JD, et al. *Ann Intern Med* 80:74-6, Jan 74  
 Letter: Isoniazid hepatitis. *Ann Intern Med* 80:113-4, Jan 74  
 Hepatotoxicity to isoniazid. A case report. Swasey LK. *Arch Med* 31:17-9, Jan 74  
 Histological appearances in fulminant hepatic failure with reference to aetiology, time of survival and role of immunological processes. Goertz J, et al. *Digestion* 8:68-79, 1973  
 Acute alcoholic hepatitis: diagnosis, treatment, prognosis. Thompson DK. *J Maine Med Assoc* 64:167-70, Aug 73  
 Peliosis-like changes induced by phalloidin in the rat liver: a light and electron microscopic study. Tuchweber B, et al. *J Med (Basel)* 4:327-45, 1973  
 Halothane induced liver damage. Lund I, et al. *J Oslo City Hosp* 23:157-66, Oct 73  
 Tetracycline hepatotoxicity in the differential diagnosis of postoperative jaundice. Lloyd-Still JD, et al. *J Pediatr* 84:366-70, Mar 74  
 Pathogenesis of fructose hepatotoxicity. Yu DT, et al. *Lab Invest* 30:85-92, Jan 74  
 The influence of acute hyaline necrosis on survival after emergency and elective portacaval shunt. Mikkelsen WP, et al. *Major Probl Clin Surg* 14:233-42, 1974  
 [Alcoholic hepatitis] Roschlau G. *Z Aerzt Fortbild (Jena)* 67:903-8, 15 Sep 73 (35 ref.) (Ger)  
 [Halothane-hepatitis. A case report] Telaberg P, et al. *Tidsskr Nor Lægeforen* 93:2567-9, 30 Dec 73 (Eng. Abstr.) (Nor)  
 [After effects of drugs on liver damage] Wysocki J. *Pielog Polozna* 1:6-8, Jan 74 (Pol)

#### OCCURRENCE

The spectrum of liver disease in an Australian teaching hospital. A prospective study of 205 patients. Bhathal PS, et al. *Med J Aust* 2:1085-9, 15 Dec 73

#### PREVENTION & CONTROL

Effects of spironolactone on carbon tetrachloride hepatotoxicity. Carlson GP, et al. *Proc Soc Exp Biol Med* 145:182-5, Jan 74

### HEPATITIS VIRUS, INFECTIOUS

[Should we try to prevent epidemic hepatitis at present?] Boyer J. *Sem Hop Paris* 49:2979-88, 8 Nov 73 (Eng. Abstr.) (Fre)  
 [Characteristics of a cholestatic variant of epidemic hepatitis] Mansurova ID, et al. *Sov Med* 36:94-8, Aug 73 (Eng. Abstr.) (Rus)  
 [Free blood serum amino acids in children with epidemic hepatitis (Botkin's disease)] Shestakova EE. *Sov Med* 36:139, Aug 73 (Rus)

#### DRUG EFFECTS

Ear piercing and hepatitis. Nonsterile instruments for ear piercing and the subsequent onset of viral hepatitis. Johnson CJ, et al. *JAMA* 227:1165, 11 Mar 74

#### ISOLATION & PURIFICATION

A study of the relationship of virus-like particles and Australia antigen in liver. Huang SN, et al. *Hum Pathol* 5:209-22, Mar 74  
 [Editorial: The etiologic agent of infectious hepatitis is identified] Lemaire A. *Nouv Presse Med* 2:2861-2, 1 Dec 73 (Fre)

### HEPATITIS VIRUSES

#### ETIOLOGY

Development of leukemia in rats with tumors induced by chicken sarcoma virus. Svec F, et al. *J Natl Cancer Inst* 52:31-6, Jan 74

### HEPATOMA

#### ETIOLOGY

Hepatoma in Papua New Guinea. Nugent RP. *Aust NZ J Surg* 42:251-6, Feb 73  
 Physiopathology of portal hypertension. Circulatory neophysisiology after portacaval shunt. Leger L, et al. *Major Probl Clin Surg* 14:165-95, 1974 (32 ref.)

#### FAMILIAL & GENETIC

Establishment of two inbred strains of the rat for cancer research in tissue culture. Takaoka T, et al. *Jap J Exp Med* 43:403-11, Oct 73

## HEPATOMA

### MORTALITY

Proceedings: Primary liver cancer. A review of the clinical features, blood groups, serum enzymes, therapy, and survival of 65 cases. al-Sarraf M, et al. *Cancer* 33:574-82, Feb 74  
Arterial infusion chemotherapy of hepatoma. Cady B, et al. *Surg Gynecol Obstet* 138:381-4, Mar 74

### OCCURRENCE

Hepatoma in Papua New Guinea. Nugent RP. *Aust NZ J Surg* 42:251-6, Feb 73  
Immunization during pregnancy against poliomyelitis and influenza in relation to childhood malignancy. Heinonen OP, et al.  
*Int J Epidemiol* 2:229-35, Autumn 73

## HEPATOMEGALY

### ETIOLOGY

[Infantile papular acrodermatitis. (Apropos of 2 cases, including one without hepatic involvement)] Rossoni R, et al.  
*Minerva Pediatr* 25:1395-401, 29 Sep 73 (Eng. Abstr.) (Ita)

## HERMAPHRODITISM

### FAMILIAL & GENETIC

Sex chromosomal disorders. Baramki TA.  
*Obstet Gynecol Annu* 1:29-63, 1972 (63 ref.)

## HERNIA

### ETIOLOGY

A case of spontaneous rupture of an enterocoele following vaginal hysterectomy. Doyle JF.  
*J Ir Med Assoc* 67:25-6, 12 Jan 74  
Ureteroileostomy in renal transplant patients. A modified technique. Marchioro TL, et al.  
*Urology* 3:171-4, Feb 74  
Lumbar approaches to kidney. Complications associated with procedure. Ward JN, et al.  
*Urology* 3:163-7, Feb 74

### MORTALITY

Subcutaneous emphysema as a sign of a Richter's hernia: report of a case. Agster BE, et al.  
*Dis Colon Rectum* 17:87-8, Jan-Feb 74

### OCCURRENCE

Components of the demand for hospital care. Hewitt D, et al. *Int J Epidemiol* 1:61-8, Spring 72  
Incidence of incisional hernia following dehiscence of the abdominal wound. Grace RH, et al.  
*Proc R Soc Med* 66:1091-2, Nov 73

## HEROIN ADDICTION

### OCCURRENCE

A psychosocial description of penitentiary inmates. Sutker PB, et al. *Arch Gen Psychiatry* 29:663-7, Nov 73  
The first report of the National Commission on marihuana (1972): signal of misunderstanding or exercise in ambiguity. Nahas GG, et al.  
*Bull NY Acad Med* 50:55-75, Jan 74  
Epidemiology of heroin dependency among soldiers in Vietnam. Holloway HC. *Milit Med* 139:108-13, Feb 74

## HERPES SIMPLEX

### ETIOLOGY

Suicide and stress-related dermatoses. Sanborn DE 3d, et al. *Dis Nerv Syst* 33:391-4, Jun 72  
Guinea pig model for cutaneous herpes simplex virus infection. Hubler WR Jr, et al.  
*J Invest Dermatol* 62:92-5, Feb 74

## HERPES ZOSTER

### ETIOLOGY

[Skin manifestations of Hodgkin's disease. Apropos of a study of 94 patients with this disease] Amblard P, et al.  
*Sem Hop Paris* 49:3073-8, 14 Nov 73 (Eng. Abstr.) (Fre)

### FAMILIAL & GENETIC

[Letter: Therapy of zoster] Kraus S.  
*Dtsch Med Wochenschr* 99:262, 8 Feb 74 (Ger)

## HERPESVIRUS

Newer respiratory viruses: their role in respiratory illness of children. Cherry JD.

*Adv Pediatr* 20:225-90, 1973 (432 ref.)  
Herpesvirus stoeles, the second lymphoma virus of monkeys. Melendez LV, et al.  
*Bibl Haematol* 39:410-5, 1973  
Chromosomes of viral-transformed BALB-c-3T3 cells. Nelson-Rees WA, et al. *Bibl Haematol* 39:524-35, 1973  
Comparative aspects of equine herpesviruses. Studdert MJ. *Cornell Vet* 64:94-122, Jan 74 (39 ref.)  
Susceptibility of mammalian and avian cell cultures to infection with cell-free turkey herpes virus. Meulemans G, et al. *J Comp Pathol* 83:605-8, Oct 73  
Pathobiology of nucleocytoplasmic exchange. Blackburn WR. *Pathobiol Annu* 1:1-31, 1971 (179 ref.)

### ANALYSIS

Purification of Herpesvirus saimiri DNA. Laufs R, et al. *Bibl Haematol* 39:457-61, 1973  
A comparative study of Marek's disease virus proteins. Nazerian K, et al. *Bibl Haematol* 39:518-23, 1973  
Comparative aspects of equine herpesviruses. Studdert MJ. *Cornell Vet* 64:94-122, Jan 74 (39 ref.)  
Deoxyribonucleic acid of Marek's disease virus in virus-induced tumors. Nazerian K, et al.  
*J Virol* 12:841-6, Oct 73

### CLASSIFICATION

Herpesviruses from fish to man—a search for pathobiologic unity. Nahmias AJ.  
*Pathobiol Annu* 2:153-82, 1972 (93 ref.)

### DRUG EFFECTS

Ultrastructure of sarcoma 180 cells in mice treated with testosterone propionate. Miscalencu D, et al.  
*Anat Anz* 134:215-24, 1973  
13-Alkylpyrimidine nucleosides. Preparation and properties of 5-ethyl-2'-deoxycytidine and related nucleosides. Kulikowski T, et al.  
*J Med Chem* 17:269-73, Mar 74  
Synthesis and biological activity of 9-beta-D-arabinofuranosyladenine cyclic 3',5'-phosphate and 9-beta-D-arabinofuranosylguanine cyclic 3',5'-phosphate. Mian AM, et al.  
*J Med Chem* 17:259-63, Mar 74  
Antiviral agents. 1-Aralkoxyadenosines. Shannon WM, et al. *J Med Chem* 17:361-3, Mar 74

### ENZYMOLGY

Herpesvirus type 2-induced thymidine kinase and carcinoma of the cervix. Rawls WE, et al.  
*Cancer Res* 34:362-6, Feb 74

### GROWTH & DEVELOPMENT

Comparative aspects of equine herpesviruses. Studdert MJ. *Cornell Vet* 64:94-122, Jan 74 (39 ref.)  
Pseudorabies virus and myoclonia congenita in pigs. Maré CJ, et al. *J Am Vet Med Assoc* 164:309-10, 1 Feb 74  
Deoxyribonucleic acid of Marek's disease virus in virus-induced tumors. Nazerian K, et al.  
*J Virol* 12:841-6, Oct 73  
Efficacy of turkey herpesvirus vaccine against Marek's disease in broilers. Eldson CS, et al.  
*Foult Sci* 52:1482-91, Jul 73

### IMMUNOLOGY

A micro assay for mouse and human interferon. II. Dose-response in different cell-virus systems. Dahl H. *Acta Pathol Microbiol Scand [B]* 81:359-64, Jun 73  
The IBR-IPV virus-serum neutralization test. Sensitivity and significance of the tissue culture tube test. Bitach V. *Acta Vet Scand* 14:683-90, May 73  
The IBR-IPV virus-serum neutralization test. Studies on the influence of the virus-serum incubation prior to inoculation. Bitach V.  
*Acta Vet Scand* 14:767-9, May 73  
Reticuloendotheliosis in a duck. Grimes TM, et al.  
*Aust Vet J* 49:466-71, Oct 73  
Immunity and Marek's disease. Calnek BW.  
*Bibl Haematol* 39:389-94, 1973  
Vaccination against Marek's disease. Churchill AE.  
*Bibl Haematol* 39:395-400, 1973  
In vitro transformation of leukocytes with a guinea pig herpes-like virus. Hsiung GD, et al.  
*Bibl Haematol* 39:401-9, 1973  
Antibodies to herpesvirus type 2 in breast cancer and cervical cancer patients. Adam E, et al.  
*Cancer* 33:147-52, Jan 74  
Comparative aspects of equine herpesviruses. Studdert MJ. *Cornell Vet* 64:94-122, Jan 74 (39 ref.)  
Pseudorabies virus and myoclonia congenita in pigs. Maré CJ, et al. *J Am Vet Med Assoc* 164:309-10, 1 Feb 74  
Efficacy of turkey herpesvirus vaccine against Marek's

disease in broilers. Eldson CS, et al.  
*Foult Sci* 52:1482-91, Jul 73  
A Marek's disease vaccination trial. Lancaster JE, et al.  
*Foult Sci* 52:1450-4, Jul 73  
Vaccination of chicks from immunised flocks with lyophilised turkey herpes virus. Zygraich N, et al.  
*Vet Rec* 93:373-4, 29 Sep 73  
[Results of a comparative field research study using deep freeze and lyophilised turkey herpes virus vaccine as protection against Marek's disease] Dangschat H, et al.  
*Berl Munch Tierarztl Wochenschr* 86:450-3, 1 Dec 73 (Eng. Abstr.) (Ger)

### ISOLATION & PURIFICATION

Herpesvirus saimiri: a simian counterpart of Epstein-Barr virus of man? Deinhardt F, et al.  
*Bibl Haematol* 39:416-27, 1973  
Pseudorabies virus and myoclonia congenita in pigs. Maré CJ, et al. *J Am Vet Med Assoc* 164:309-10, 1 Feb 74  
Coexistence of particles resembling herpesvirus and type-C virus in feather follicle epithelium of chickens. Hirumi H, et al. *J Natl Cancer Inst* 52:303-6, Jan 74  
Deoxyribonucleic acid of Marek's disease virus in virus-induced tumors. Nazerian K, et al.  
*J Virol* 12:841-6, Oct 73  
Herpesviruses from fish to man—a search for pathobiologic unity. Nahmias AJ.  
*Pathobiol Annu* 2:153-82, 1972 (93 ref.)  
The etiology of nasopharyngeal carcinoma. Thé G de.  
*Pathobiol Annu* 2:235-54, 1972 (95 ref.)  
[Recent progress in the study of Marek's disease or avian neurolymphomatosis] Zanella A.  
*Boll Ist Sieroter Milan* 50:306-17, Jul-Aug 71 (Ita)

### METABOLISM

A micro assay for mouse and human interferon. II. Dose-response in different cell-virus systems. Dahl H. *Acta Pathol Microbiol Scand [B]* 81:359-64, Jun 73  
In vitro transformation of leukocytes with a guinea pig herpes-like virus. Hsiung GD, et al.  
*Bibl Haematol* 39:401-9, 1973

### PATHOGENICITY

Simian sarcoma virus: oncogenicity, focus assay, presence of associated virus, and comparison with avian and feline sarcoma virus-induced neoplasia in marmoset monkeys. Deinhardt F, et al.  
*Bibl Haematol* 39:258-62, 1973  
Purification of Herpesvirus saimiri DNA. Laufs R, et al.  
*Bibl Haematol* 39:457-61, 1973  
Letter: Vaccination against cytomegalovirus? Elek SD, et al. *Lancet* 1:171, 2 Feb 74  
[Recent progress in the study of Marek's disease or avian neurolymphomatosis] Zanella A.  
*Boll Ist Sieroter Milan* 50:306-17, Jul-Aug 71 (Ita)

## HERPESVIRUS HOMINIS

Ultrastructure of herpes simplex virus infection of the nervous system of mice. Yamamoto T, et al.  
*Acta Neuropathol (Berl)* 26:285-99, 3 Dec 73  
Guinea pig model for cutaneous herpes simplex virus infection. Hubler WR Jr, et al.  
*J Invest Dermatol* 62:92-5, Feb 74  
Separation of Herpes simplex virus-induced antigens by Concanavalin A affinity chromatography. Ponce de Leon M, et al. *J Virol* 12:766-74, Oct 73  
Herpes simplex virus and human cytomegalovirus replication in WI-38 cells. I. Sequence of viral replication. Smith JD, et al. *J Virol* 12:919-30, Oct 73  
Letter: Herpes simplex encephalitis. Jonescu P. *Lancet* 1:219-20, 9 Feb 74  
[Isolation of herpesvirus hominis, type 2, in a case of cytologically diagnosed herpetic cervicitis] Squadrini F, et al.  
*G Bacteriol Virol Immunol* 66:87-101, Jan-Jun 73 (Eng. Abstr.) (Ita)  
[Neutralizing antibodies against herpes simplex virus in mental patients] Ruiz-Gómez J, et al.  
*Arch Invest Med (Mex)* 2:467-70, 1971 (Eng. Abstr.) (Spa)

### ANALYSIS

Purification of Herpesvirus saimiri DNA. Laufs R, et al.  
*Bibl Haematol* 39:457-61, 1973  
A comparative study of Marek's disease virus proteins. Nazerian K, et al. *Bibl Haematol* 39:518-23, 1973  
Defective virions of herpes simplex viruses. Bronson DL, et al. *Intervirology* 1:141-53, 1973  
Proteins specified by herpes simplex virus. Staining and radiolabeling properties of B capsid and virion proteins in polyacrylamide gels. Gibson W, et al.  
*J Virol* 13:155-65, Jan 74  
Herpes simplex virus and human cytomegalovirus replication in WI-38 cells. I. Sequence of viral replication. Smith JD, et al. *J Virol* 12:919-30, Oct 73

## DRUG EFFECTS

Studies on a heat-labile variola virus inhibitor in normal sera. I. Detection by the variola focus reduction assay and its general characteristics. Kitamura T, et al. *Intervirology* 1:278-87, 1973

## ENZYMOLGY

Thymidine kinase activity of herpes simplex virus temperature-sensitive mutants. Aron GM, et al. *Intervirology* 1:96-109, 1973  
Virus type-specific thymidine kinase in cells biochemically transformed by herpes simplex virus types 1 and 2. Davis DB, et al. *J Virol* 13:140-5, Jan 74

## GROWTH &amp; DEVELOPMENT

Inhibition of virus multiplication by partially hydrolysed RNA: a possible membrane-effect. Berencal G, et al.  
*Acta Microbiol Acad Sci Hung* 20:159-65, Feb 73  
Herpes simplex virus latency in SV40 hamster tumour cells. Boldogh I, et al.  
*Acta Microbiol Acad Sci Hung* 20:127-34, Feb 73  
Development of cell lines after exposure of chicken embryonic fibroblasts to herpes simplex virus type 2 at supraoptimal temperature. Géder L, et al.  
*Acta Microbiol Acad Sci Hung* 20:119-25, Feb 73  
Thymidine kinase activity of herpes simplex virus temperature-sensitive mutants. Aron GM, et al. *Intervirology* 1:96-109, 1973  
Defective virions of herpes simplex viruses. Bronson DL, et al. *Intervirology* 1:141-53, 1973  
Resistance of hamster cells transformed by herpes simplex virus type 2 to superinfection by herpes simplex viruses. Doller E, et al.  
*Intervirology* 1:154-67, 1973  
Deoxythymidine kinase from rabbit kidney cells infected with herpes simplex virus types 1 and 2. Ogino T, et al. *Intervirology* 1:80-95, 1973  
Multiplicity reactivation in UV-irradiated herpes simplex type 1 virus. Roubal J, et al.  
*Intervirology* 1:73-9, 1973  
Virus type-specific thymidine kinase in cells biochemically transformed by herpes simplex virus types 1 and 2. Davis DB, et al. *J Virol* 13:140-5, Jan 74  
Proteins specified by herpes simplex virus. Staining and radiolabeling properties of B capsid and virion proteins in polyacrylamide gels. Gibson W, et al. *J Virol* 13:155-65, Jan 74  
Herpes simplex virus and human cytomegalovirus replication in WI-38 cells. I. Sequence of viral replication. Smith JD, et al. *J Virol* 12:919-30, Oct 73  
Phosphorylation of 5-bromodeoxycytidine in cells infected with herpes simplex virus. Cooper GM. *Proc Natl Acad Sci USA* 70:3788-92, Dec 73  
Transformation of cultured mammalian cells by viable herpes simplex virus subtypes 1 and 2. Garfinkle B, et al. *Proc Natl Acad Sci USA* 71:220-4, Jan 74

## IMMUNOLOGY

Herpes simplex virus latency in SV40 hamster tumour cells. Boldogh I, et al.  
*Acta Microbiol Acad Sci Hung* 20:127-34, Feb 73  
Development of cell lines after exposure of chicken embryonic fibroblasts to herpes simplex virus type 2 at supraoptimal temperature. Géder L, et al.  
*Acta Microbiol Acad Sci Hung* 20:119-25, Feb 73  
Changes in antigenic nature of lymphocytes caused by common viruses. Thompson E, et al.  
*Br Med J* 4:709-11, 22 Dec 73  
Defective virions of herpes simplex viruses. Bronson DL, et al. *Intervirology* 1:141-53, 1973  
Virologic and immunologic aspects of major oral ulcerations. Lennette EH, et al.  
*J Am Dent Assoc* 87:1055-73, Oct 73 (75 ref.)  
Induction of cellular immunity to herpes simplex virus: relationship to the humoral immune response. Rosenberg GL, et al. *J Immunol* 112:1019-25, Mar 74  
Cell-mediated immunity to herpes simplex virus in man. Russell AS. *J Infect Dis* 129:142-6, Feb 74  
Transformation of cultured mammalian cells by viable herpes simplex virus subtypes 1 and 2. Garfinkle B, et al. *Proc Natl Acad Sci USA* 71:220-4, Jan 74

## ISOLATION &amp; PURIFICATION

Herpes simplex virus latency in SV40 hamster tumour cells. Boldogh I, et al.  
*Acta Microbiol Acad Sci Hung* 20:127-34, Feb 73  
Development of cell lines after exposure of chicken embryonic fibroblasts to herpes simplex virus type 2 at supraoptimal temperature. Géder L, et al.  
*Acta Microbiol Acad Sci Hung* 20:119-25, Feb 73  
Defective virions of herpes simplex viruses. Bronson DL, et al. *Intervirology* 1:141-53, 1973  
Herpes simplex encephalitis. A report of three further cases. Lynch PG, et al. *Pathol Eur* 8:149-61, 1973

[Primary herpetic gingivo-stomatitis in adults]  
Antonova NI. *Sov Med* 36:148, Jul 73 (Rus)

## METABOLISM

Resistance of hamster cells transformed by herpes simplex virus type 2 to superinfection by herpes simplex viruses. Doller E, et al.  
*Intervirology* 1:154-67, 1973  
Proteins specified by herpes simplex virus. Staining and radiolabeling properties of B capsid and virion proteins in polyacrylamide gels. Gibson W, et al. *J Virol* 13:155-65, Jan 74

## PATHOGENICITY

[Modeling chronic herpetic keratitis] Zaitseva NS, et al. *Vestn Akad Med Nauk SSSR* 28:53-7, 1973 (Rus)

## RADIATION EFFECTS

Resistance of hamster cells transformed by herpes simplex virus type 2 to superinfection by herpes simplex viruses. Doller E, et al.  
*Intervirology* 1:154-67, 1973  
Multiplicity reactivation in UV-irradiated herpes simplex type 1 virus. Roubal J, et al.  
*Intervirology* 1:73-9, 1973  
Virus type-specific thymidine kinase in cells biochemically transformed by herpes simplex virus types 1 and 2. Davis DB, et al. *J Virol* 13:140-5, Jan 74  
Radiation-enhanced survival of a human virus in normal and malignant rat cells. Hellman KB, et al. *Proc Soc Exp Biol Med* 145:255-62, Jan 74

## HERPESVIRUS INFECTIONS

## OCCURRENCE

The IBR-IPV virus-serum neutralization test. Sensitivity and significance of the tissue culture tube test. Bitsch V. *Acta Vet Scand* 14:683-90, May 73

## PREVENTION &amp; CONTROL

Herpesviruses from fish to man—a search for pathobiologic unity. Nahmias AJ. *Pathobiol Annu* 2:153-82, 1972 (93 ref.)

## HIP DISLOCATION

## ETIOLOGY

Operative treatment of central dislocation of the hip. Lind van Wijngaarden FO, et al. *Injury* 5:109-20, Nov 73

## HIP DISLOCATION, CONGENITAL

## ETIOLOGY

Congenital dislocation of the hip. Specht EE. *Am Fam Physician* 9:88-96, Feb 74  
Posterior ilio-psoas transfer in the management of the hip in spina bifida: a review of 34 operations. Weisl H, et al.  
*Dev Med Child Neurol [Suppl]* Suppl 29:100-5, 1973

## FAMILIAL &amp; GENETIC

Congenital dislocation of the hip. Specht EE. *Am Fam Physician* 9:88-96, Feb 74

## HIRSUTISM

## ETIOLOGY

Relationship of androgens to female hirsutism and infertility. Rosenfield RL. *J Reprod Med* 11:87-95, Sep 73 (78 ref.)

## HISTOMONIASIS

## PREVENTION &amp; CONTROL

Efficacy of ipronidazole in feed and water against histomoniasis in turkeys 4 to 10 weeks of age. Sullivan TW, et al. *Poult Sci* 52:1287-91, Jul 73

## HISTOPLASMOSIS

## ETIOLOGY

Focal choroidopathy in experimental ocular histoplasmosis. Wong VG, et al. *Trans Am Acad Ophthalmol Otolaryngol* 77:op769-77, Nov-Dec 73

## HODGKIN'S DISEASE

## ETIOLOGY

Hodgkin's disease: involvement of viral agents in the etiology. Sinkovics JG, et al. *J Med (Basel)* 4:282-317, 1973 (170 ref.)  
Editorial: Oncogenicity of E.B. virus: leads from New-World primates. *Lancet* 1:123-4, 26 Jan 74  
[Tumors and eosinophilic granuloma of the small intestine in malabsorption] Balmer F, et al. *Schweiz Med Wochenschr* 104:78-83, 19 Jan 74 (Eng. Abstr.) (Ger)

## FAMILIAL &amp; GENETIC

Cytogenetics of malignant lymphomas. Studies utilizing a Giemsa-banding technique. Reeves BR. *Humangenetik* 20:231-50, 10 Dec 73  
Population studies and the measurement of natural selection, with special reference to the HL-A system. Bodmer WF. *Isr J Med Sci* 9:1503-18, Sep-Oct 73 (49 ref.)

## MORTALITY

Letter: Hodgkin's disease among Japanese Americans. Mason TJ, et al. *Lancet* 1:215, 9 Feb 74  
Peripheral lymphocyte counts and prognosis in malignant lymphomas. Lee YT, et al. *Mo Med* 71:89-73, Feb 74

## OCCURRENCE

Hodgkin's disease: involvement of viral agents in the etiology. Sinkovics JG, et al. *J Med (Basel)* 4:282-317, 1973 (170 ref.)  
Letter: Hodgkin's disease among Japanese Americans. Mason TJ, et al. *Lancet* 1:215, 9 Feb 74  
Epidemiology of Hodgkin's disease in children. A Study of 36 cases. Machado JC, et al. *Mem Inst Butantan* 35:55-61, 1971

## HOG CHOLERA

## ETIOLOGY

[Immunological relationship between bovine viral diarrhoea (BVD) virus and hog cholera (HC) virus. Influence of the strain of HC virus in cross immunity tests in swine] Castrucci G, et al. *Boll Ist Sieroter Milan* 52:309-14, Jul-Aug 73 (Eng. Abstr.) (Ita)

## PREVENTION &amp; CONTROL

Final phase of hog cholera eradication. Saulmon EE. *J Am Vet Med Assoc* 164:304-6, 1 Feb 74  
Presidential address: Control of virus infections. Beale AJ. *Proc R Soc Med* 66:1121-4, Nov 73

## HOMOCYSTINURIA

## ETIOLOGY

Homocystinuria due to cystathionine synthase deficiency: enzymatic and ultrastructural studies. Gaull G, et al. *J Pediatr* 84:381-90, Mar 74

## FAMILIAL &amp; GENETIC

Homocystinuria due to cystathionine synthase deficiency: enzymatic and ultrastructural studies. Gaull G, et al. *J Pediatr* 84:381-90, Mar 74

## HOMOLOGOUS WASTING DISEASE

## ETIOLOGY

Breakdown of Friend virus-induced tolerance and development of runtling syndrome in rats. Takeichi N, et al. *Cancer Res* 34:543-50, Mar 74

## MORTALITY

Graft-vs.-host reactions in reciprocal hybrid mice. I. Dissociation of T-cell activities in the mixed lymphocyte reaction and two graft-vs.-host assays. Morse HC 3d, et al. *J Exp Med* 139:721-31, 1 Mar 74

## HOMOSEXUALITY

## ETIOLOGY

The male transsexual as 'experiment'. Stoller RJ. *Int J Psychoanal* 54:215-25, 1973

## FAMILIAL &amp; GENETIC

Homosexuality in female monozygotic twins. Perkins MW. *Behav Genet* 3:387-8, Dec 73

## HOOKWORM INFECTIONS

### HOOKWORM INFECTIONS

#### OCCURRENCE

- [Nutritional anemia in Central America; influence of uncinari infection] Viteri FE, et al.  
Arch Latinoam Nutr 23:33-53, Mar 73 (Eng. Abstr.) (Spa.)

### HORSE DISEASES

#### ETIOLOGY

- Springing sole syndrome. Milne FJ, et al.  
Mod Vet Pract 55:48-51, Jan 74  
Pleasure horse practice. Mod Vet Pract 55:19-23, Jan 74

#### OCCURRENCE

- A survey to establish the incidence of sweet itch in ponies in the United Kingdom. McCaig J.  
Vet Rec 93:444-8, 20 Oct 73

#### PREVENTION & CONTROL

- Surveillance of Venezuelan equine encephalitis in the United States—1972. Moulthrop JJ, et al.  
J Infect Dis 128:572-3, Oct 73  
Pleasure horse practice. Mod Vet Pract 55:19-23, Jan 74

### HORSES

#### IMMUNOLOGY

- Immunoglobulins in pernicious anaemia. Including a report on a patient with pernicious anaemia, IgA deficiency and an M component of kappa-type IgG. Selroos O, et al. Acta Med Scand 194:571-4, Dec 73  
Wall telcholic acids in animal Staphylococcus aureus strains determined by precipitation. Oeding P. Acta Pathol Microbiol Scand [B] 81:327-36, Jun 73  
Stimulation of heterophil hemagglutinins in chickens by a viral vaccine and chicken thyroid extract. Sharma D, et al. Acta Vet Scand 14:657-65, May 73  
Influence of the thymus and of ALS on radiation leukemogenesis. Bekkum DW van, et al.  
Bibl Haematol 39:677-88, 1973  
Effects of various mitogens on the phospholipid metabolism of human peripheral lymphocytes. Masuzawa Y, et al.  
Biochim Biophys Acta 326:339-44, 20 Dec 73  
Synthesis of the small subunit of ribulose 1,5-diphosphate carboxylase on cytoplasmic ribosomes from greening bean leaves. Gray JC, et al. FEBS Lett 35:67-9, 15 Dec 73  
The study of antibody-producing cell numbers in mixed cultures of syngeneic lymphoid cells from immune and intact donors. Mikhailova AA, et al.  
Folia Biol (Praha) 19:315-20, Sep 73  
Serologic examination of some domestic animals from South Moravia on the presence of antibodies to selected arboviruses of the A, B, California and Bunyamwera groups. Kolman JM.  
Folia Parasitol (Praha) 20:353-60, 1973  
Heterogeneity of echovirus type 17: comparison of the two lines of the prototype strain. Hara M, et al. Intervirology 1:185-92, 1973  
Total recovery of infectious virus from noninfectious type 1 poliovirus-antibody complex by heating in salts. Wallis C, et al. Intervirology 1:41-7, 1973  
Functional characteristics of Peyer's patch lymphoid cells. I. Induction of humoral antibody and cell-mediated allograft reactions. Kagnoff MF, et al. J Exp Med 139:398-406, 1 Feb 74  
Thymus-dependent (T) lymphocytes in the rat. Balch CM, et al. J Immunol 112:79-86, Jan 74  
Origin and development of rat thymus-dependent (T) lymphocytes. Balch CM, et al.  
J Immunol 112:87-95, Jan 74  
Regulation of the antibody response to type 3 pneumococcal polysaccharide. 3. Role of regulatory T cells in the development of an IgG and IgA antibody response. Barthold DR, et al.  
J Immunol 112:1042-50, Mar 74  
Antigen-binding thymic lymphocytes: specific binding of soluble antigen molecules and quantitation of surface receptor sites. Engers HD, et al.  
J Immunol 112:293-304, Jan 74  
Immunohistochemical studies on blood groups. LVI. Purification of glycoproteins with different I determinants from hydatid cyst fluid and from human milk on insoluble anti-I immunoadsorbents. Feizi T, et al. J Immunol 112:145-50, Jan 74  
In vitro induction of specific unresponsiveness against the 2,4,6-trinitrophenyl determinant. I. The induction of unresponsiveness. Kettman J.  
J Immunol 112:1139-48, Mar 74  
Immune responses in vitro. X. Functions of macrophages. Pierce CW, et al.  
J Immunol 112:1181-9, Mar 74  
The effect of adult thymectomy in dogs on the

- immunosuppressive activity of antilymphocyte serum (ALS). Mogl G, et al. Laryngoscope 84:78-83, Jan 74  
Viral and immunologic studies of human neoplasms. Malmgren RA, et al.  
Pathobiol Annu 1:63-81, 1971 (164 ref.)  
Alterations in the immunogenicity and antigenicity of mammalian erythrocytes following treatment with neuraminidase. Barth RF, et al.  
Proc Soc Exp Biol Med 145:168-72, Jan 74  
Reversed rocket immunoelectrophoresis. Axelsen NH, et al. Scand J Immunol 2:155-7, 1973  
Immunofluorescence microphotometry for the detection of platelet antibodies. II. Sensitivity of the method compared with that of conventional serological methods. Bostel CJ van, et al.  
Scand J Immunol 2:531-9, 1973  
Quantitation of cell membrane antigens at the single cell level. I. Microfluorometric analysis of reaction patterns in various test systems, with special reference to the mobility of the cell membrane. Sundqvist KG. Scand J Immunol 2:479-94, 1973  
Quantitation of cell membrane antigens at the single cell level. II. On the mechanisms of the dynamic interaction between cell surface and bound ligands. Sundqvist KG. Scand J Immunol 2:495-509, 1973  
Synthesis and expression of surface antigens during the cell cycle. Sumner MC, et al.  
Tissue Antigens 3:477-84, 1973  
Separation of the immunosuppressive and glomerular basement membrane-reactive antibodies in horse antiserum to human thymus. Wilson S, et al.  
Transplantation 17:188-93, Feb 74  
[The disappearance curve of horse antilymphocyte globulins labeled with I-131 and I-125 in long term treatment of posttransplantation patients] Berthou F, et al.  
Proc Eur Dial Transplant Assoc 9:388-9, 1972 (Fre)  
[Effect of central cholinolytics on the primary immune response in rabbits] Marat BA.  
Bull Eksp Biol Med 76:97-9, Aug 73 (Eng. Abstr.) (Rus)  
[Stimulation of immunoglobulin synthesis in mixed cultures of lymph node and bone marrow cells: stimulation times and role of cell integrity] Zakharova LA.  
Bull Eksp Biol Med 76:73-7, Sep 73 (Eng. Abstr.) (Rus)  
[Pathogenesis of tuberculous constrictive pericarditis (experimental study)] Moroz IM.  
Eksp Khir Anesteziol 18:24-6, May-Jun 73 (Eng. Abstr.) (Rus)

### HYALINE MEMBRANE DISEASE

#### ETIOLOGY

- Pulmonary interstitial edema and hyaline membranes in adult burn patients. Electron microscopic observations. Nash G, et al.  
Hum Pathol 5:149-60, Mar 74  
The L-S ratio. Its use in the prediction of respiratory maturity in infants. Rosenfeld CR, et al.  
JAMA 227:619-20, 11 Feb 74  
Respiratory distress in the newborn due to aspiration of amniotic fluid and its contents. Pender CB.  
Resuscitation 2:157-67, Sep 73

#### MORTALITY

- Acute pulmonary X-ray changes in hyaline membrane disease treated with artificial ventilation and positive end-expiratory pressure (PEP). Gledion A, et al.  
Pediatr Radiol 1:145-52, Oct 73  
Care of the seriously ill neonate with hyaline membrane disease and with sepsis (sclerema neonatorum). Prod'homme LS, et al.  
Pediatrics 53:170-81, Feb 74

#### OCCURRENCE

- Care of the seriously ill neonate with hyaline membrane disease and with sepsis (sclerema neonatorum). Prod'homme LS, et al.  
Pediatrics 53:170-81, Feb 74

#### PREVENTION & CONTROL

- Plasminogen in the prevention of hyaline membrane disease. Ambrose CM, et al.  
Am J Dis Child 127:189-94, Feb 74

### HYDATIDIFORM MOLE

#### FAMILIAL & GENETIC

- The association of hydatidiform mole and trisomy 2. Honoré LH, et al. Obstet Gynecol 43:232-7, Feb 74

### HYDROCEPHALUS

#### ETIOLOGY

- Ventriculo-cisternostomy for stenosis of the aqueduct of Sylvius. Puncture of the floor of the third ventricle with a leucotome under television control. Gulot G. Acta Neurochir (Wien) 28:275-89, 1973  
The pathogenesis of cerebral symptoms in colloid cysts of the third ventricle: a clinical and pathoanatomical study. Brun A, et al. Acta Neurol Scand 49:525-35, 1973  
The weight of the cerebellum in children with myelomeningocele. Variend S, et al.  
Dev Med Child Neurol [Suppl] Suppl 29:77-83, 1973  
The effect of upper-limb function on mobility of children with myelomeningocele. Wallace SJ.  
Dev Med Child Neurol [Suppl] Suppl 29:84-91, 1973  
An investigation of the factors involved in regulating ventricular size and the production of hydrocephalus. Wealhall SR.  
Dev Med Child Neurol [Suppl] Suppl 29:1-11, 1973  
Posterior ilio-psoas transfer in the management of the hip in spina bifida: a review of 34 operations. Weiss H, et al.  
Dev Med Child Neurol [Suppl] Suppl 29:100-5, 1973  
Superficial hemodermosis of the central nervous system. Sherwin I, et al. Dis Nerv Syst 33:413-7, Jun 72  
Hydrocephalus complicating pituitary adenoma. Shenkin HA, et al.  
J Neurol Neurosurg Psychiatry 36:1063-8, Dec 73  
Diagnosis and treatment of factors complicating subarachnoid hemorrhage. Mathew NT, et al.  
Neuroradiology 6:237-45, 1974  
Angiography in the acute and post-treatment phases of Hemophilus influenzae meningitis. Gado M, et al.  
Radiology 110:439-44, Feb 74  
Vein of Galen aneurysm: successful excision of a completely thrombosed aneurysm in an infant. Lazar ML. Surg Neurol 2:22-4, Jan 74  
[The pathologic anatomy of Alzheimer's disease] Dusheiko SD.  
Zh Nevropatol Psikhiatr 73:1047-52, 1973 (Eng. Abstr.) (Rus)  
[Clinico-anatomic observations of some forms of Alzheimer's disease] Khaime TB.  
Zh Nevropatol Psikhiatr 73:1052-8, 1973 (Eng. Abstr.) (Rus)  
[Pathogenetic mechanisms of residual manifestations following acute neuroinfections in children] Tsuker MB, et al.  
Zh Nevropatol Psikhiatr 73:1473-7, 1973 (Eng. Abstr.) (Rus)  
[Diagnosis and early treatment of subclinical hydrocephalus in newborn infants with myelomeningocele. Value of RISA-Ventriculography] Dujovny M, et al.  
Acta Neurol Lat Am 18:247-55, Jul-Sep 72 (Eng. Abstr.) (Spa.)

#### FAMILIAL & GENETIC

- [Fetal hydrocephalus as an obstetrical-genetic problem] Trepakov EA.  
Med Sestra 32:22-4, Dec 73 (Rus)

#### OCCURRENCE

- Treatment of meningocele in indigent and nonindigent patients. Haynes BF, et al.  
Am J Dis Child 127:182-6, Feb 74

### HYDROCEPHALUS, NORMAL PRESSURE

#### ETIOLOGY

- Diagnosis and treatment of factors complicating subarachnoid hemorrhage. Mathew NT, et al.  
Neuroradiology 6:237-45, 1974

### HYDRONEPHROSIS

#### ETIOLOGY

- Correlative studies of bladder function in myelomeningocele. Stark GD.  
Dev Med Child Neurol [Suppl] Suppl 29:55-66, 1973  
Ureteral reconstruction and its problems. Uhlir K. Int Urol Nephrol 5:139-51, Apr 73  
Vesicoureteral reflux and distal ureteral obstruction. Weiss RM, et al. J Urol 111:245-9, Feb 74  
Ureteral sciatic hernia. Lebowitz RL.  
Pediatr Radiol 1:178-82, Oct 73  
Obstructive uropathy due to endometriosis presenting as anaemia and renal failure. Baird IM, et al.  
Proc R Soc Med 66:1109, Nov 73  
Ureteral obstruction in patients with uterine prolapse. Elkin M, et al. Radiology 110:289-94, Feb 74  
Pediatric urology. King LB, et al.  
Surg Annu 4:391-415, 1972

## HYPERLIPEMIA, ESSENTIAL

Successful long-term implantation of plastic prosthesis in the pelvis of a transplanted kidney. Truss F, et al. *Urol Res* 1:6-10, Jan 73

Letter: Spinal cord injury and hydronephrosis and hydroureter. Hackler RH. *Urology* 3:251, Feb 74

Carcinoma of prostate. Long-term survival after bilateral adrenalectomy. Merrin C, et al. *Urology* 3:223-5, Feb 74

Vesicocenteric fistula. Vargas AD, et al. *Urology* 3:200-3, Feb 74

Ureterocolic anastomosis. Comparison of Wallace and Bricker techniques. Wiedehorn AR, et al. *Urology* 3:168-70, Feb 74

[Hydronephrosis due to stenosis of the pyelo-ureteral junction in children. Review of 20 cases] Daignault R, et al. *Union Med Can* 102:2510-4, Dec 73 (Eng. Abstr.) (Fre)

## HYDROTHORAX

### ETIOLOGY

Hydrothorax complicating subclavian vein infusion therapy. A case report. Chase SP. *Ohio State Med J* 70:108-7, Feb 74

## HYPERALDOSTERONISM

### ETIOLOGY

[Review of 307 cases of primary hyperaldosteronism in Japan in the past 10 years] Kumagai A, et al. *Folia Endocrinol Jap* 49:1362-79, 20 Nov 73 (Eng. Abstr.) (Jap)

### OCCURRENCE

[Review of 307 cases of primary hyperaldosteronism in Japan in the past 10 years] Kumagai A, et al. *Folia Endocrinol Jap* 49:1362-79, 20 Nov 73 (Eng. Abstr.) (Jap)

## HYPERBILIRUBINEMIA

### ETIOLOGY

Carboxyhemoglobin determination in evaluating neonatal jaundice. Alden ER, et al. *Am J Dis Child* 127:214-7, Feb 74

Bilirubin metabolism and inheritable jaundice. Arias IM. *Isr J Med Sci* 9:1419-26, Sep-Oct 73

Increased serum conjugated bilirubin in hemolytic anemia. Maldonado JE, et al. *Postgrad Med* 55:183-7 passim, Feb 74

### FAMILIAL & GENETIC

Effect of phenobarbitalone on plasma (14C)bilirubin clearance in patients with unconjugated hyperbilirubinemia. Black M, et al. *Clin Sci Mol Med* 46:1-17, Jan 74

### PREVENTION & CONTROL

[Enzyme induction in newborn infants--principles of medicamentous prevention of hyperbilirubinemia] Gmyrek D. *Z Aerzt Fortbild (Jena)* 67:590-8, 15 Jun 73 (Ger)

## HYPERCALCEMIA

### ETIOLOGY

Serum calcium in a geriatric inpatient population. Hodgkinson HM. *Age Ageing* 2:157-62, Aug 73

Hypercalcemia in bronchogenic carcinoma. A prospective study of 200 patients. Bender RA, et al. *Ann Intern Med* 80:205-8, Feb 74

Hypercalcemia and skeletal effects in chronic hypervitaminosis A. Frame B, et al. *Ann Intern Med* 80:44-8, Jan 74

The chloride-phosphate ratio in hypercalcemia. Palmer FJ, et al. *Ann Intern Med* 80:200-4, Feb 74

Pseudohyperparathyroidism in head and neck tumors. Ariyan S, et al. *Cancer* 33:159-66, Jan 74

Proceedings: Primary oropharyngeal cancer and hypercalcemia. Terz JJ, et al. *Cancer* 33:334-9, Feb 74

Symptomatic thyrotoxic hypercalcemia. Meier DA, et al. *Mich Med* 73:19-24, Jan 74

Hypercalcemia in neoplasia. Vaughn CB. *Mich Med* 73:81-4, Feb 74

Primary hyperparathyroidism. A comprehensive study of clinical, biochemical and radiographic manifestations. Genant HK, et al. *Radiology* 109:513-24, Dec 73

Hyperparathyroidism and experimental chronic renal failure. Boquist L, et al. *Urol Res* 1:43-9, May 73

[Symmetrical basal ganglia calcification (Fahr's syndrome) and its differential diagnosis (author's transl)] Barwich D, et al.

*Forischr Geb Roentgenstr Nuklearmed* 119:475-81, Oct 73 (Eng. Abstr.) (Ger)

### OCCURRENCE

Hypercalcemia in bronchogenic carcinoma. A prospective study of 200 patients. Bender RA, et al. *Ann Intern Med* 80:205-8, Feb 74

## HYPERCAPNIA

### ETIOLOGY

Pulmonary vascular response to high altitude residence. Reeves JT. *Cardiovasc Clin* 5:81-95, 1973 (60 ref.)

The first few hours off a respirator. Gilbert R, et al. *Chest* 65:152-7, Feb 74

## HYPERCHOLESTEREMIA

### ETIOLOGY

Bias and misrepresentation revisited: "perspective" on saturated fat. Keys A, et al. *Am J Clin Nutr* 27:188-212, Feb 74 (69 ref.)

The very low density lipoproteins of cholesterol-fed rabbits. A study of their structure and in vivo changes in plasma. Camejo G, et al. *Atherosclerosis* 19:159-52, Jan-Feb 74

Comparative lipid response of four primate species to dietary changes in fat and carbohydrate. Corey JE, et al. *Atherosclerosis* 19:119-34, Jan-Feb 74

The relation between plasma cholesterol and cholesterol synthesis in rats with experimental biliary obstruction. Calandra S. *Eur J Clin Invest* 3:385-90, Sep 73

### FAMILIAL & GENETIC

Genetic differences in liability to atherosclerotic heart disease. Slack J. *J R Coll Physicians Lond* 8:115-26, Jan 74

Homozygous type II hyperlipoproteinemia treatment. Partial ileal bypass in two children. Balfour JF, et al. *JAMA* 227:1145-51, 11 Mar 74

Neonatal familial type II hyperlipoproteinemia: cord blood cholesterol and follow up study in 1,323 births. Schettler G. *Singapore Med J* 14:334-6, Sep 73

## HYPERGAMMAGLOBULINEMIA

### ETIOLOGY

Serum hyperviscosity in Sjögren's syndrome. Interaction between IgG and IgG rheumatoid factor. Alarcón-Segovia D, et al. *Ann Intern Med* 80:35-42, Jan 74

[Serum immunoglobulins in liver failure] Kretschmer R, et al. *Arch Invest Med (Mex)* 2:471-8, 1971 (Eng. Abstr.) (Spa)

## HYPERGLYCEMIA

### ETIOLOGY

A study of the hyperosmolar state in critically ill patients. Máttar JA, et al. *Crit Care Med* 1:293-301, Nov-Dec 73

Pathology of Clostridium welchii type D enterotoxaemia. 3. Basis of the hyperglycaemic response. Gardner DE. *J Comp Pathol* 83:525-9, Oct 73

Chemical contamination of umbilical catheter blood samples by infusates. Urquhart C, et al. *J Pediatr* 84:248-9, Feb 74

Hyperalimentation in cardiac surgery. A review of sixty-four patients. Abel RM, et al. *J Thorac Cardiovasc Surg* 67:294-300, Feb 74

[Blood sugar disturbances in patients with head injuries] Mouawad E, et al. *Neurochirurgie* 19:456-64, Sep-Oct 73 (Fre)

### FAMILIAL & GENETIC

Ventromedial hypothalamic lesions in obese-hyperglycaemic mice (obob). Chlouverakis C, et al. *Diabetologia* 9:391-5, Oct 73

Dynamics of pancreatic beta-cell responses to glucose. Dahl LA. *Diabetologia* 9:403-12, Oct 73

Effects of adrenalectomy on the obese-hyperglycaemic syndrome in mice (gene symbol ob). Naeser P. *Diabetologia* 9:376-9, Oct 73

### MORTALITY

Glucose intolerance in infants of very low birth weight. I. Incidence of hyperglycemia in infants of birth weights 1,100 grams or less. Dweck HS, et al. *Pediatrics* 53:189-95, Feb 74

### OCCURRENCE

Glucose intolerance in infants of very low birth weight. I. Incidence of hyperglycemia in infants of birth weights 1,100 grams or less. Dweck HS, et al. *Pediatrics* 53:189-95, Feb 74

## HYPERKALEMIA

### ETIOLOGY

Electrolyte disturbances in jejunal urinary diversion. Golimbu M, et al. *Urology* 1:432-8, May 73

High jejunal conduit for supraventricular urinary diversion. Report of 25 cases. Morales PA, et al. *Urology* 1:426-31, May 73

## HYPERKINESIS

### ETIOLOGY

Underlying a method. Is psychosurgery an acceptable treatment for hyperactivity in children? Breggin P. *MH* 58:19-21, Winter 74

[The electroencephalogram in the course of encephalitic diseases of children (author's transl)] Neuhäuser G, et al. *Dtsch Med Wochenschr* 99:226-30 passim, 8 Feb 74 (Eng. Abstr.) (Ger)

[Proceedings: High neurological risk] Falenza C. *Minerva Pediatr* 25:1597-613, 27 Oct 73 (Ita)

[Pathogenetic mechanisms of residual manifestations following acute neuroinfections in children] Tauker MB, et al. *Zh Nevropatol Psikhiatr* 73:1473-7, 1973 (Eng. Abstr.) (Rus)

## HYPERLIPEMIA

### ETIOLOGY

Editorial: Significance of alcohol-induced hypertriglyceridemia in patients with type IV hyperlipoproteinemia. Mendelson JH, et al. *Ann Intern Med* 80:270-1, Feb 74

Comparative lipid response of four primate species to dietary changes in fat and carbohydrate. Corey JE, et al. *Atherosclerosis* 19:119-34, Jan-Feb 74

Hyperlipidemia in experimental disseminated intravascular coagulation. Whitaker AN, et al. *J Trauma* 14:116-26, Feb 74

[Clinical data and therapeutic considerations on adipose embolism] Di Lauro G. *Minerva Anestesiol* 39:572-6, Dec 73 (Eng. Abstr.) (Ita)

[Interrelationship between hyperlipemia and the disorders of steroid hormone metabolism in arteriosclerosis] Gerasimova EN, et al. *Kardiologia* 13:65-70, Aug 73 (Eng. Abstr.) (Rus)

### FAMILIAL & GENETIC

Neonatal familial type II hyperlipoproteinemia: cord blood cholesterol and follow up study in 1,323 births. Schettler G. *Singapore Med J* 14:334-6, Sep 73

[Genetic transmission of idiopathic hyperlipemias] Gennes JL de, et al. *Ann Biol Clin (Paris)* 31:133-42, 1973 (37 ref.) (Fre)

### OCCURRENCE

Frequency of risk factors for ischaemic heart-disease in a healthy British population. With particular reference to serum-lipoprotein levels. Lewis B, et al. *Lancet* 1:141-6, 2 Feb 74

[Study of the normal and pathological distribution of lipid levels (total cholesterol and triglycerides) in a presumably healthy population] Turpin G, et al. *Ann Biol Clin (Paris)* 31:359-67, 1973 (Eng. Abstr.) (Fre)

## HYPERLIPEMIA, ESSENTIAL

### FAMILIAL

### FAMILIAL & GENETIC

Type IV hyperlipoproteinemia. Kwiterovich PO Jr, et al. *Clin Endocrinol Metabol* 2:41-71, Mar 73 (214 ref.)

[Genetic transmission of idiopathic hyperlipemias] Gennes JL de, et al. *Ann Biol Clin (Paris)* 31:133-42, 1973 (37 ref.) (Fre)

### OCCURRENCE

Hyperlipoproteinemic types among Puerto Ricans: a progress report. Cancio M, et al. *Bol Asoc Med PR* 64:111-8, May 72

## HYPERPARATHYROIDISM

## HYPERPARATHYROIDISM

### ETIOLOGY

- Hyperparathyroidism in transient experimental renal failure in dogs. Bergdahl L, et al.  
*Pathol Eur* 8:89-93, 1973
- Hyperparathyroidism and experimental chronic renal failure. Boquist L, et al. *Urol Res* 1:43-9, May 73 [Some endocrinological variations of calcium and phosphorus metabolism] Moor P de, et al.
- Acta Clin Belg* 28:312-22, 1973 (Eng. Abstr.) (Dut)
- [On the 7-8 parathyroidectomy in patients with renal insufficiency treated with periodic hemodialysis] Picard JM, et al.
- Anesth Analg (Paris)* 30:697-703, Jul-Aug 73 (Fre)
- [Editorial: Current thyroid surgery. Recurrent nerve and parathyroid risks] Blondeau P.
- Nouv Presse Med* 2:3007-8, 15 Dec 73 (Fre)
- [Arteriographic signs of primary hyperparathyroidism. Apropos of 10 cases] Gaux JC, et al.
- Nouv Presse Med* 2:2733-7, 17 Nov 73 (Eng. Abstr.) (Fre)
- [Hyperparathyroidism with gastric symptomatology through a metastasizing carcinoma of the parathyroid gland] Irmer W, et al.
- Med Welt* 24:1877-82, 30 Nov 73 (Ger)

## HYPERPARATHYROIDISM, SECONDARY

### ETIOLOGY

- Nutritional secondary hyperparathyroidism in Alaskan red fox kits. Van Pelt RW, et al.
- J Wildl Dis* 10:47-52, Jan 74
- Hyperparathyroidism and experimental chronic renal failure. Boquist L, et al. *Urol Res* 1:43-9, May 73

## HYPERPLASIA

### ETIOLOGY

- Analysis of cell kinetics during ultraviolet light-induced epidermal carcinogenesis in hairless mice. Chopra DP, et al. *Cancer Res* 34:454-7, Mar 74

## HYPERSENSITIVITY

### ETIOLOGY

- Clinical observations of the participation of the intestinal parasitic infestations in the etiopathogenesis of the allergic processes. Humerez C. *G Bacteriol Virol Immunol* 66:13-21, Jan-Jun 73
- Antigen-negative meningitis due to group A *Neisseria meningitidis*. Greenwood BM, et al.
- J Infect Dis* 129:201-4, Feb 74
- Editorial: Pets, parasites, and petulant patients. *Lancet* 1:157-8, 2 Feb 74
- Suppression of experimental allergic thyroiditis in guinea pigs by homologous and heterologous thyroglobulin. Böcker W, et al.
- Virchows Arch [Pathol Anat]* 361:307-19, 14 Dec 73

### FAMILIAL & GENETIC

- Histocompatibility antigens: a laboratory and epidemiologic tool. Krain LS.
- J Invest Dermatol* 62:67-73, Feb 74 (28 ref.)

## HYPERSENSITIVITY, IMMEDIATE

### ETIOLOGY

- Aerobiology and atopy. Davies RR.
- Br J Dermatol* 90:101-5, Jan 74 (38 ref.)

## HYPERSPLENISM

### ETIOLOGY

- Early splenectomy in lymphoproliferative disorders. Yam LT, et al. *Arch Intern Med* 133:270-4, Feb 74

## HYPERTENSION

### ETIOLOGY

- Excerpts from the casebook of Jason Harbro, M.D., A.M.E. Harbro J. *Aerosp Med* 45:210, Feb 74
- Renal vasoconstriction in association with acute pancreatitis. Werner MH, et al.
- Am J Surg* 127:185-190, Feb 74
- Experimental edema disease of swine (E. coli enterotoxemia). II. The development of hypertension after the intravenous administration of edema disease principle. Clugston RE, et al.
- Can J Comp Med* 38:29-33, Jan 74

- Arterial hypertension in retrospect. Page IH.
- Circ Res* 34:133-42, Feb 74 (40 ref.)
- Hypertensive vascular disease produced in rats by compression of the adrenal glands and its relationship to adrenal-regeneration hypertension. Hall CE, et al.
- Endocrinology* 94:355-62, Feb 74
- Plasma steroids in rats with experimental ectopic pituitary tumor and arterial hypertension. Kubo S, et al.
- Endocrinology* 94:459-63, Feb 74
- Sound deprivation causes hypertension in rats. Lockett MF, et al. *Fed Proc* 32:2111-4, Nov 73 (31 ref.)
- Serum cholesterol concentration and atherosclerotic cardiovascular disease in the aged. Vavrik M, et al.
- J Am Geriatr Soc* 22:56-61, Feb 74
- Diastolic hypertension corrected by operation: a review. Motsay GJ, et al.
- J Surg Res* 15:433-49, Dec 73 (91 ref.)
- Actual incidence of secondary hypertension. Iimura O.
- Jap Circ J* 37:1040-4, Sep 73
- Pathogenesis of essential hypertension with a suppressed plasma renin activity. Uchida K, et al.
- Jap Circ J* 37:1261-3, Oct 73
- Diagnosis of adrenal hypertension. Yoshinaga K.
- Jap Circ J* 37:1045-8, Sep 73
- Letter: Systemic hypertension after homograft aortic valvular replacement. Layton CA, et al.
- Lancet* 1:177, 2 Feb 74
- Hypertension and human renal prostaglandins. Vance VK, et al. *Med Ann DC* 42:419-22, Sep 73 (31 ref.)
- Daily-dialysis programme: indications and results. Bonomini V, et al.
- Proc Eur Dial Transplant Assoc* 9:44-52, 1972
- Blood pressure elevation in pregnancy. Sullivan JM.
- Frog Cardiovasc Dis* 16:375-93, Jan-Feb 74 (219 ref.)
- Etiologic radiographic findings in children and adolescents with nonuremic hypertension. Korobkin M, et al. *Radiology* 110:615-25, Mar 74
- Autonomic and vascular mechanism in hypertension. Doyle AE. *Singapore Med J* 14:391-2, Sep 73
- Prevention in hypertension. Ueda H.
- Singapore Med J* 14:147-9, Sep 73
- Spontaneous hypertension in rats versus essential hypertension in man. Yamori Y, et al.
- Singapore Med J* 14:393-4, Sep 73
- Pheochromocytoma: advances in diagnosis and treatment. Pertsemlidis D, et al.
- Surg Annu* 4:345-57, 1972 (41 ref.)
- Transient hypertension with acute pancreatitis. Sankaran S, et al.
- Surg Gynecol Obstet* 138:235-8, Feb 74
- Radiocholesterol adrenal images for the localization of pheochromocytoma. Sturman MF, et al.
- Surg Gynecol Obstet* 138:177-80, Feb 74
- [Editorial: Compulsory investigations in arterial hypertension] Gleese J, et al.
- Ugeskr Laeger 135:2461-2, 5 Nov 73 (Dan)
- [Reciprocal interferences of pheochromocytoma and pregnancy] Cavellat M, et al.
- Anesth Analg (Paris)* 30:643-52, Jul-Aug 73 (Fre)
- [Problems caused by anesthesia in removal of kidney transplants] Latarjet J, et al.
- Anesth Analg (Paris)* 30:689-96, Jul-Aug 73 (Fre)
- [Letter: Trauma-induced intrathoracic kidney herniation with arterial hypertension] Ribet M, et al.
- Nouv Presse Med* 2:2750, 17 Nov 73 (Fre)
- [Etiologic and prognostic aspects of arterial hypertension] Sébastien P.
- Rev Infirm* 23:925-8, Dec 73 (Fre)
- [Intramural and perivascular deposition of plasma proteins in experimental hypertension (author's transl)] Kunz J, et al.
- Exp Pathol (Jena)* 8:294-302, 1973 (Eng. Abstr.) (Ger)
- [Hypertensive crises and their treatment] Holzhaue D. *Z Aerzt Fortbild (Jena)* 67:926-30, 15 Sep 73 (Ger)
- [The effect of experimental hypertension on the aortic ground substance in normal and hypercholesterolaemic rabbits (author's transl)] Guskil H, et al.
- Zentralbl Allg Pathol* 117:337-43, 1973 (Eng. Abstr.) (Ger)
- [Clinical study of a new product with hypotensive action: 2-(2,6-dichlorophenylamino)-2-imidazoline hydrochloride] Novelli E, et al.
- Minerva Cardioangiol* 21:748-53, Nov 73 (Eng. Abstr.) (Ita)
- [Remote results of surgical treatment of patent ductus arteriosus in roentgenological interpretation] Grigorian EA, et al.
- Kardiologia* 13:83-9, Jul 73 (Eng. Abstr.) (Rus)
- [Role of the acetylcholine-cholinesterase system in the development of pain reactions in the heart] Mallarenko IuE, et al.
- Kardiologia* 13:70-6, Sep 73 (Eng. Abstr.) (Rus)
- [Congenital anomalies of blood vessels, arteriosclerosis and arterial hypertension] Melenas IA, et al.
- Kardiologia* 13:58-63, Jul 73 (Eng. Abstr.) (Rus)
- [Activity of renin in blood plasma of patients with arterial hypertension] Shkhatsabala IK, et al.
- Kardiologia* 13:59-66, Feb 73 (Eng. Abstr.) (Rus)
- [Orthostatic hypertonus of the arteries of lower

- extremities and obliterating endarteritis] Gervaziev VB. *Vestn Khir* 111:59-63, Jul 73 (Eng. Abstr.) (Rus)
- [Effect of the arfonad-controlled hypotension on the cardiac activity of a pregnant female and fetus] Kustarov VN, et al.
- Vestn Khir* 110:105-8, Jun 73 (Eng. Abstr.) (Rus)

### FAMILIAL & GENETIC

- Atherosclerosis: a pediatric problem? Blumenthal S, et al.
- Cardiovasc Clin* 4:11-6, 1972 (19 ref.)
- Arterial hypertension in retrospect. Page IH.
- Circ Res* 34:133-42, Feb 74 (40 ref.)
- Further evidence of the toxicity of NaCl. Increased blood pressure and mortality in the spontaneously hypertensive rat. Kahl LK, et al.
- J Exp Med* 139:617-28, 1 Mar 74
- Hereditary brachydactyly associated with hypertension. Bilginturan N, et al.
- J Med Genet* 10:253-9, Sep 73
- Study of twins with hypertension. Mimura G.
- Singapore Med J* 14:278-81, Sep 73
- [Increase in the activity of central noradrenergic structures in rats with transitory spontaneous hypertension] Baru AM, et al.
- Bull Eksp Biol Med* 76:34-7, Aug 73 (Eng. Abstr.) (Rus)

### MORTALITY

- Further evidence of the toxicity of NaCl. Increased blood pressure and mortality in the spontaneously hypertensive rat. Kahl LK, et al.
- J Exp Med* 139:617-28, 1 Mar 74
- Long-term results of treatment of severe hypertension. Barnett AJ, et al. *Med J Aust* 2:960-6, 24 Nov 73
- Twenty-four mortality follow-up of Army veterans with disability separations for psychoneurosis in 1944. Keen RJ, et al. *Psychosom Med* 36:27-46, Jan-Feb 74
- Cardiac involvement in severe hypertension. Barnett AJ, et al. *Singapore Med J* 14:397-8, Sep 73

### OCCURRENCE

- Methodological aspects of the design and conduct of preventive trials in ischaemic heart disease. Glasunov I, et al. *Int J Epidemiol* 2:137-43, Summer 73
- Forecasting resource requirements for the hospitalization of heart patients. Gurfield RM.
- Int J Epidemiol* 1:295-305, Autumn 72
- Actual incidence of secondary hypertension. Iimura O.
- Jap Circ J* 37:1040-4, Sep 73
- Diagonal ear-lobe crease: prevalence and implications as a coronary risk factor. Liechtenstein E, et al.
- N Engl J Med* 290:615-6, 14 Mar 74
- Atherosclerotic heart disease among the Druzes in Israel. Manellis G, et al.
- Singapore Med J* 14:234-40, Sep 73
- Prevalence of hypertension and its treatment in an Australian community: implications for screening. Prineas RJ, et al. *Singapore Med J* 14:429-32, Sep 73
- Cardiovascular epidemiology in Polynesians in the Pacific. Prior I. *Singapore Med J* 14:223-7, Sep 73
- Job stresses and risk factors in coronary heart disease among five occupational categories in kibbutzim. Shirom A, et al. *Soc Sci Med* 7:875-92, Nov 73
- Epidemiology of stroke: emphasis on transient cerebral ischemia attacks and hypertension. Whisnant JP.
- Stroke* 5:68-70, Jan-Feb 74
- [Letter: Blood pressure of 4 to 6 year old children and familial antecedents of arteriosclerosis] Deschamps JP, et al. *Nouv Presse Med* 2:2570, 17 Nov 73 (Fre)
- [Social importance of hypertension] Teichmann G, et al. *Z Gesamte Hyg* 19:613-7, Aug 73 (Ger)

### PREVENTION & CONTROL

- Methodological aspects of the design and conduct of preventive trials in ischaemic heart disease. Glasunov I, et al. *Int J Epidemiol* 2:137-43, Summer 73
- Community medicine and primary health care: a field workshop on the use of epidemiology in practice. Kark SL, et al. *Int J Epidemiol* 2:419-26, Winter 73
- Prevention in hypertension. Ueda H.
- Singapore Med J* 14:147-9, Sep 73

## HYPERTENSION, MALIGNANT

### OCCURRENCE

- Actual incidence of secondary hypertension. Iimura O.
- Jap Circ J* 37:1040-4, Sep 73

## HYPERTENSION, PORTAL

### ETIOLOGY

- Classification and functional aspects of portal hypertension. Sherlock S. *Am J Surg* 127:121-8, Feb 74
- Portal-systemic shunt in hepatic cirrhosis: does the

- type of shunt decisively influence the clinical result? Bismuth H, et al. *Ann Surg* 179:209-18, Feb 74
- Prophylactic shunts. Chalmers TC.
- Major Probl Clin Surg 14:121-6, 1974 (15 ref.)
- Physiopathology of portal hypertension. Circulatory neophysiologic after portacaval shunt. Leger L, et al. *Major Probl Clin Surg* 14:165-95, 1974 (32 ref.)
- Portal hypertension as I see it in 1973: the treatment of bleeding esophageal varices secondary to portal cirrhosis of the liver. Linton RR.
- Major Probl Clin Surg 14:198-232, 1974
- Portal hypertension as I see it. Voorhees AB Jr.
- Major Probl Clin Surg 14:60-77, 1974
- Surgery for the portal hypertension of cirrhosis: the need for change. Warren WD, et al.
- Major Probl Clin Surg 14:127-84, 1974 (62 ref.)
- Congenital hepatic fibrosis associated with renal tubular ectasia. A report of three cases. Unite I, et al. *Radiology* 109:565-70, Dec 73
- [Nature of the systolic murmur in patients with portal hypertension] Anisimova SM, et al.
- Kardiologiya* 13:111-4, Aug 73 (Eng. Abstr.) (Rus)
- [Selection of a method for surgical treatment of patients with portal hypertension as a result of liver cirrhosis] Shalimov AA, et al.
- Vestn Khir* 111:34-40, Nov 73 (Eng. Abstr.) (Rus)

## MORTALITY

- Prophylactic shunts. Chalmers TC.
- Major Probl Clin Surg 14:121-6, 1974 (15 ref.)
- The influence of acute hyaline necrosis on survival after emergency and elective portacaval shunt. Mikkelsen WP, et al.
- Major Probl Clin Surg 14:233-42, 1974
- Portal hypertension as I see it. Sandblom P.
- Major Probl Clin Surg 14:36-59, 1974
- Portal hypertension as I see it. Voorhees AB Jr.
- Major Probl Clin Surg 14:60-77, 1974
- Surgery for the portal hypertension of cirrhosis: the need for change. Warren WD, et al.
- Major Probl Clin Surg 14:127-84, 1974 (62 ref.)

## HYPERTENSION, PULMONARY

## ETIOLOGY

- Hypertensive pulmonary vascular disease. Plett JA, et al. *Arch Pathol* 97:187-8, Mar 74
- Cystic medial necrosis of the pulmonary artery: association with pulmonary hypertension. Tredal SM, et al. *Arch Pathol* 97:183-6, Mar 74
- Pulmonary vascular response to high altitude residence. Reeves JT.
- Cardiovasc Clin* 5:81-95, 1973 (60 ref.)
- Hypertensive pulmonary vascular disease complicating congenital heart disease. A review. Wagenvoort CA.
- Cardiovasc Clin* 5:43-60, 1973 (39 ref.)
- Pulmonary hypertension in mitral valvular disease. Pulmonary haemodynamic patterns and prognostic implications. Trell E. *Cor Vasa* 15:279-93, 1973
- Reversibility of pulmonary hypertension and right ventricular hypertrophy induced by intermittent high altitude hypoxia in rats. Resul J, et al.
- Respiration* 31:38-46, Jan 74
- Pulmonary hypertension with special reference to fibrillations and its management. Obeyesekere I.
- Singapore Med J* 14:311, Sep 73
- Pathological classification of pulmonary vascular disease. Wagenvoort CA.
- Singapore Med J* 14:302-3, Sep 73
- [Alveolar hypoventilation of central origin. Contribution of right heart micro-catheterization] Sergysels R, et al.
- Acta Tuberc Pneumol Belg* 64:144-57, Mar-Apr 73 (Eng. Abstr.) (Fre)
- [Scintigraphic and angiographic study of vascular lesions in pulmonary tuberculosis (author's transl)] Yernault JC, et al.
- Acta Tuberc Pneumol Belg* 64:120-33, Mar-Apr 73 (Eng. Abstr.) (Fre)
- [Hemorrhagic pulmonary edema during post-traumatic fat embolism. Hemodynamic study of a case] Lemaire F, et al.
- Nouv Presse Med* 2:2739-41, 17 Nov 73 (Eng. Abstr.) (Fre)
- [The radiogram of pulmonary hypertension in childhood under special consideration of congenital valia (author's transl)] Csáky G, et al.
- Radiol Diagn (Berl)* 14:545-54, 1973 (Eng. Abstr.) (Ger)
- [Malformative bronchopneumopathies due to anatomical defects] Bariffi F, et al.
- Minerva Med* 64:4874-83, 22 Dec 73 (Eng. Abstr.) (Ita)
- [Pressure in the right heart portions and in the pulmonary artery system during lung resection] Sokolov EA, et al.
- Vestn Khir* 111:19-20, Jul 73 (Eng. Abstr.) (Rus)

## MORTALITY

- Pulmonary hypertension in mitral valvular disease. Pulmonary haemodynamic patterns and prognostic implications. Trell E. *Cor Vasa* 15:279-93, 1973

## HYPERTENSION, RENAL

## ETIOLOGY

- Renal vascular hypertension and low plasma renin activity. Interrelationship of volume and renin in the pathogenesis of hypertension. Kurtzman NA, et al. *Arch Intern Med* 133:195-9, Feb 74
- Iatrogenic renal hypertension. McCormack JL, et al. *Arch Surg* 108:220-2, Feb 74
- Reconstructive vascular surgery for renovascular hypertension. Goldberg MR, et al.
- Can Med Assoc J* 110:275-80, 2 Feb 74
- Proceedings: Changes in extracellular fluid distribution and interstitial space compliance in rats shortly after nephrectomy. Lucas J, et al.
- Clin Sci Mol Med* 46:3P-4P, Jan 74
- Clinical approach to renovascular hypertension. Vidt DG. *Del Med J* 46:65-70, Feb 74
- Renal hypertension in rats immunized against angiotensin I and angiotensin II. Oates HF, et al. *J Exp Med* 139:239-48, 1 Feb 74
- Diastolic hypertension corrected by operation: a review. Mutsay GJ, et al.
- J Surg Res* 15:433-49, Dec 73 (91 ref.)
- Hypertension in chronic glomerulonephritis and its therapy. Masuyama Y, et al.
- Jap Circ J* 37:1057-64, Sep 73
- Letter: Hypertension and unilateral shrunken kidney. *N Engl J Med* 290:578-9, 7 Mar 74
- Role of the retention of water and sodium in two types of experimental renovascular hypertension in the rat. Liard JF, et al. *Pflügers Arch* 344:93-108, 26 Nov 73
- Renal disorders in paraplegic patients. Silver JR. *Practitioner* 212:51-5, Jan 74
- Comparison of home dialysis and other treatments for chronic renal failure. Sweatman AJ, et al.
- Practitioner* 212:58-66, Jan 74 (25 ref.)
- Renal transplantation in children. Fine RN.
- Proc Eur Dial Transplant Assoc* 9:200-10, 1972
- Blood pressure elevation in pregnancy. Sullivan JM.
- Prog Cardiovasc Dis* 16:375-93, Jan-Feb 74 (219 ref.)
- Renal hypertension in children. Fay R, et al.
- Urology* 3:148-54, Feb 74
- Unusual sequelae following blunt trauma to renal pedicle. Wadhvani IB, et al. *Urology* 3:79-81, Jan 74
- [Editorial: Compulsory investigations in arterial hypertension] Glese J, et al.
- Ugeskr Laeger* 135:2461-2, 5 Nov 73 (Dan)
- [Radiation pathology of the kidney] Bargon G. *Strahlenschutz Forsch Frax* 13:99-106, 1973 (Ger)
- [Physiopathology and diagnosis of renal hypertonus] Börner H.
- Z Aerzt Fortbild (Jena)* 67:1146-9, 15 Nov 73 (Ger)
- [Clinical and pathogenetic aspects of arterial hypertension in patients with kidney neoplasms] Varese D, et al.
- Minerva Med* 64:3250-1, 8 Sep 73 (Eng. Abstr.) (Ita)
- [Renal artery hypertension complicating neurofibromatosis] Ono I, et al.
- Jap J Clin Med* 31:3042-3, Oct 73 (Jap)
- [Experimental verification of arterial hypertension induced by disorders of venous outflow from the kidney] Pytel' IuA, et al.
- Eksp Khir Anesteziol* 18:42-5, May-Jun 73 (Eng. Abstr.) (Rus)
- [Diagnosis of and surgery in renovascular hypertension] Chernyshev VN.
- Kardiologiya* 13:77-81, Feb 73 (Rus)
- [Autoallergic mechanism of the pathogenesis of experimental renovascular hypertension] Markov KhM, et al.
- Kardiologiya* 13:61-6, Sep 73 (Eng. Abstr.) (Rus)
- [State of the central hemodynamics in certain forms of renal hypertension] Rapoport AB.
- Kardiologiya* 13:54-9, Jul 73 (Eng. Abstr.) (Rus)
- [Certain aspects of renal hypertension] Mysh GD, et al.
- Vestn Khir* 111:56-9, Sep 73 (Eng. Abstr.) (Rus)

## OCCURRENCE

- Actual incidence of secondary hypertension. Himura O.
- Jap Circ J* 37:1040-4, Sep 73
- Renal hypertension in children. Fay R, et al.
- Urology* 3:148-54, Feb 74

## PREVENTION &amp; CONTROL

- Plasma renin activity (PRA) in 89 patients on regular haemodialysis. Craswell PW, et al.
- Proc Eur Dial Transplant Assoc* 9:154-63, 1972

## HYPERTHYROIDISM

## ETIOLOGY

- Treatment of thyrotoxicosis—the current position. I. Classification, causation and treatment. Greig WR. *Curr Med Res Opin* 1:144-52, 1972 (55 ref.)
- [Hyperthyroidism caused by triiodothyronine] Pineda G, et al.
- Rev Med Chil* 101:693-6, Sep 73 (Eng. Abstr.) (Spa)

## HYPERTROPHY

## ETIOLOGY

- Hypertensive pulmonary vascular disease complicating congenital heart disease. A review. Wagenvoort CA. *Cardiovasc Clin* 5:43-60, 1973 (39 ref.)

## HYPERVENTILATION

## ETIOLOGY

- Effect of changes in maternal oxygen and carbon dioxide tensions on the fetus. Lumley J, et al. *Clin Anesth* 10:121-137, 1974 (65 ref.)

## HYPESTHESIA

## ETIOLOGY

- Nonsurgical management of blow-out fractures of the orbital floor. Putterman AM, et al.
- Am J Ophthalmol* 77:232-9, Feb 74
- Letter: Sensory loss in leprosy. *Lancet* 1:170, 2 Feb 74
- [Results of the investigation of corneal sensitivity in myopia] Radzikhovskii BL, et al.
- Oftalmol Zh* 28:395-7, 1973 (Rus)

## HYPHEMA

## ETIOLOGY

- Major ocular trauma seen in a Royal Air Force Hospital during an 18-month period in peace-time. Amies DR. *Injury* 5:153-6, Nov 73

## HYPOCALCEMIA

## ETIOLOGY

- Serum calcium in a geriatric inpatient population. Hodkinson HM. *Age Ageing* 2:157-62, Aug 73
- 25-Hydroxyvitamin D. Plasma levels in mothers and their premature infants with neonatal hypocalcemia. Rosen JP, et al. *Am J Dis Child* 127:220-3, Feb 74
- Magnesium metabolism in man with special reference to jejunal bypass for obesity. Swenson SA Jr, et al. *Am J Surg* 127:250-5, Mar 74
- Neonatal hypocalcemia. "Early type" in low birth weight newborns. Rösl A, et al.
- Helv Paediatr Acta* 28:443-57, Nov 73
- Editorial: Neonatal calcium, magnesium, and phosphorus homeostasis. *Lancet* 1:155-8, 2 Feb 74
- Fat embolism and the adult respiratory distress syndrome. Burgher LW, et al.
- Mayo Clin Proc* 49:107-9, Feb 74
- [Psoriasis in hypoparathyroidism with hypocalcemia] Rismum G.
- Ugeskr Laeger* 135:2382-5, 29 Oct 73 (Eng. Abstr.) (Dan)

## OCCURRENCE

- Effects of calcium to phosphorus ratio in the diet of dairy cows on incidence of parturient paresis. Belts DC, et al. *J Dairy Sci* 57:49-55, Jan 74

## PREVENTION &amp; CONTROL

- Neonatal hypocalcemia. "Early type" in low birth weight newborns. Rösl A, et al.
- Helv Paediatr Acta* 28:443-57, Nov 73
- Effects of calcium to phosphorus ratio in the diet of dairy cows on incidence of parturient paresis. Belts DC, et al. *J Dairy Sci* 57:49-55, Jan 74

## HYPOGLYCEMIA

## ETIOLOGY

- Oral treatment in diabetes. Stowers JM.
- Clin Endocrinol Metabol* 1:721-50, Nov 72 (148 ref.)
- Inhibition of phosphorylase-a by fructose-1-phosphate, alpha-glycerophosphate and fructose-1,6-diphosphate: explanation for fructose-induced hypoglycemia in hereditary fructose intolerance and fructose-1,6-diphosphatase deficiency. Kaufmann U, et al.
- Eur J Clin Invest* 3:407-13, Sep 73
- Growth hormone response to insulin hypoglycemia in

## HYPOGLYCEMIA

- endometrial carcinoma. Benjamin F. *Obstet Gynecol* 43:257-61, Feb 74
- [Blood sugar disturbances in patients with head injuries] Mouawad E, et al. *Neurochirurgie* 19:456-64, Sep-Oct 73 (Fre)
- [Hypoglycemia in adults] Didier A. *Rev Infirm* 23:811-8, Nov 73 (Fre)
- [Late sequelae and complications of gastrectomy. Preventive measures and treatment] Cocheton JJ. *Sem Hop Paris* 49:2483-7, 10 Sep 73 (Fre)
- [Proceedings: Metabolic conditions] Zacchello F, et al. *Minerva Pediatr* 25:1581-91, 27 Oct 73 (Ita)

### OCCURRENCE

Relation between insulin-induced hypoglycemia and serum haptoglobin level. A report from the Boston Collaborative Drug Surveillance Program, Boston University Medical Center. *Diabetes* 23:151-3, Feb 74

Socioeconomic problems of insulin-dependent diabetes. Mills JW, et al. *Med J Aust* 2:1040-4, 8 Dec 73

### PREVENTION & CONTROL

- [Proceedings: Metabolic conditions] Zacchello F, et al. *Minerva Pediatr* 25:1581-91, 27 Oct 73 (Ita)

## HYPOKALEMIA

### ETIOLOGY

- [Early cardiovascular insufficiency in patients with heart surgery] Lorkiewicz Z. *Zentralbl Chir* 98:1370-3, 21 Sep 73 (Ger)

### PREVENTION & CONTROL

Use of home-blood-pressure measurement to compare the efficacy of two diuretics. Effects of methylclothiazide and frusemide on blood pressure and plasma renin activity and electrolytes. Gordon RD, et al. *Med J Aust* 2:565-70, 11 Sep 71

## HYPONATREMIA

### ETIOLOGY

- Serum sodium. A bedside problem. Berman LB. *JAMA* 227:1063, 4 Mar 74
- Letter: Hyperglycemia-induced hyponatremia. Jenkins PG, et al. *N Engl J Med* 290:573, 7 Mar 74
- When the serum sodium is low. Berman LB. *Ohio State Med J* 70:111-2, Feb 74
- Electrolyte disturbances in jejunal urinary diversion. Gollimbu M, et al. *Urology* 1:432-8, May 73
- High jejunal conduit for suprapubic urinary diversion. Report of 25 cases. Morales PA, et al. *Urology* 1:426-31, May 73

## HYPOPHYSECTOMY

### ETIOLOGY

- Hydrocephalus complicating pituitary adenoma. Shenkin HA, et al. *J Neurol Neurosurg Psychiatry* 36:1063-8, Dec 73
- [Post-traumatic subdural hematoma and cerebral deterioration. Hormonal and hydro-ionic disturbances] Fossati P. *Neurochirurgie* 19:454-5, Sep-Oct 73 (Fre)
- [Coexistent pregnancy and isolated ACTH deficiency: case report (author's transl)] Kratz F, et al. *Klin Wochenschr* 21:1062-5, Nov 73 (Eng. Abstr.) (Ger)

## HYPOPROCONVERTINEMIA

### FAMILIAL & GENETIC

- [Proceedings: Genetic aspects of hereditary coagulopathies] Rasore-Quartino A. *Minerva Pediatr* 25:1846-67, 24 Nov 73 (Ita)

## HYPOPROTEINEMIA

### ETIOLOGY

- Magnesium metabolism in man with special reference to jejunalileal bypass for obesity. Swenson SA Jr, et al. *Am J Surg* 127:250-5, Mar 74
- Studies on iron metabolism. V. Further observations on cow's milk-induced gastrointestinal bleeding in infants with iron-deficiency anemia. Wilson JF, et al. *J Pediatr* 84:335-44, Mar 74

## HYPOPROTHROMBINEMIAS

### ETIOLOGY

- Vitamin K1 content of infant formula products. Schneider DL, et al. *Pediatrics* 53:273-5, Feb 74

### FAMILIAL & GENETIC

- [Proceedings: Genetic aspects of hereditary coagulopathies] Rasore-Quartino A. *Minerva Pediatr* 25:1846-67, 24 Nov 73 (Ita)

## HYPOTENSION

### ETIOLOGY

- Intraoperative effects of Ringer's solutions incorporating bicarbonate precursors. Trudnowski RJ, et al. *Anesth Analg* (Cleve) 53:161-8, Jan-Feb 74
- Aorticaval compression and uterine displacement. Eckstein KL, et al. *Anesthesiology* 40:92-6, Jan 74
- Adrenocortical function and clinical course during and after surgery in unsupplemented glucocorticoid-treated patients. Kehlet H, et al. *Br J Anaesth* 45:1043-8, Oct 73
- Anesthesia for elective cesarean section. Marx GF. *Clin Anesth* 10:187-99, 1974
- Inferior vena caval occlusion in late pregnancy. Scott DB. *Clin Anesth* 10:37-50, 1974 (21 ref.)
- Clinical finding and therapeutic problems in non-ketotic hyperglycinemia. Koepp P, et al. *Helv Paediatr Acta* 28:459-65, Nov 73
- Principles of obstetric anesthesia. Gottschalk W. *Obstet Gynecol Annu* 1:193-218, 1972
- [Hypotension and the orthostatic syndrome. Disease evaluation and therapy from the viewpoint of professional practice] Böhm C. *Internist (Berlin)* 14:511-20, Oct 73 (Ger)
- [Drug and physical therapy of hypotension] Heinrich F. *Internist (Berlin)* 14:525-30, Oct 73 (Ger)
- [Physiopathological basis of hypotension] Westermann KW. *Internist (Berlin)* 14:483-90, Oct 73 (Ger)
- [Proceedings: The risks of anaesthesia in surgery (author's transl)] Lutz H, et al. *Langenbecks Arch Chir* 334:671-9, 1973 (Eng. Abstr.) (Ger)
- [Mechanism of the adaptive action of heparin in posthemorrhagic hypotension] Sukhorukov VF, et al. *Bull Eksp Biol Med* 76:27-9, Jul 73 (Eng. Abstr.) (Rus)
- [Causes of reduction of visual functions in glaucoma patients with normal intraocular pressure after surgery using A.I. Pokrovskii's method] Pavliukov II. *Oftalmol Zh* 28:354-8, 1973 (Eng. Abstr.) (Rus)

### MORTALITY

- Influence of anesthetic agent on response to hemorrhagic hypotension. Theye RA, et al. *Anesthesiology* 40:32-40, Jan 74

### PREVENTION & CONTROL

- The detection of fetal asphyxia in labor. Beard RW. *Pediatrics* 53:157-69, Feb 74 (51 ref.)

## HYPOTHERMIA

### ETIOLOGY

- Medicine in old age. Accidental hypothermia. Exton-Smith AN. *Br Med J* 4:727-9, 22 Dec 73
- [Voluntary and accidental poisoning. Apropos of 757 cases] Lamise F, et al. *Sem Hop Paris* 49:2757-68, 20 Oct 73 (Eng. Abstr.) (Fre)

### OCCURRENCE

- Medicine in old age. Accidental hypothermia. Exton-Smith AN. *Br Med J* 4:727-9, 22 Dec 73

## HYPOTHYROIDISM

### ETIOLOGY

- Treatment of thyrotoxicosis--the current position. 3. Radioliodine therapy. Special considerations. Greig WR. *Curr Med Res Opin* 1:331-41, 1973 (50 ref.)
- Letter: Diagnostic index for premyxedema. Ikram H, et al. *Lancet* 1:222-3, 9 Feb 74
- Varieties of hypothyroidism. Pittman JA Jr. *Med Ann DC* 42:435-9, Sep 73
- Replacement dosage of L-thyroxine in hypothyroidism. A re-evaluation. Stock JM, et al. *N Engl J Med* 290:529-33, 7 Mar 74
- [Scanner and gammacamera in hypothyroidism. Comparison of results obtained in 64 cases. Particular aspects of the scans in 53 cases of idiopathic myxedema] Hazard J, et al. *Nouv Presse Med* 2:2791-5, 24 Nov 73 (Fre)

### FAMILIAL & GENETIC

- Normal serum T3 value in one of two siblings with goitrous hypothyroidism and dysmorphogenesis. Jacobsen BB. *Dan Med Bull* 20:192-7, Dec 73

### OCCURRENCE

- Registers and registries: a review. Weddell JM. *Int J Epidemiol* 2:221-8, Autumn 73 (63 ref.)

### PREVENTION & CONTROL

- Thyroid function and dysfunction during pregnancy. Selenkow HA, et al. *Clin Obstet Gynecol* 16:66-108, Sep 73 (164 ref.)
- Treatment of thyrotoxicosis--the current position. 3. Radioliodine therapy. Special considerations. Greig WR. *Curr Med Res Opin* 1:331-41, 1973 (50 ref.)

## HYPOVENTILATION

### ETIOLOGY

- In-hospital mortality in the Pickwickian syndrome. Miller A, et al. *Am J Med* 56:144-50, Feb 74
- Pulmonary vascular response to high altitude residence. Reeves JT. *Cardiovasc Clin* 5:81-95, 1973 (60 ref.)
- [Alveolar hypoventilation of central origin. Contribution of right heart micro-catheterization] Sergysels R, et al. *Acta Tuberc Pneumol Belg* 64:144-57, Mar-Apr 73 (Eng. Abstr.) (Fre)

### MORTALITY

- In-hospital mortality in the Pickwickian syndrome. Miller A, et al. *Am J Med* 56:144-50, Feb 74

## HYSTERICAL PERSONALITY

### ETIOLOGY

- Organic illness in a patient with hysterical personality features: a case report. Herring FH. *Hosp Community Psychiatry* 25:37-9, Jan 74

## ICHTHYOSIS

### ETIOLOGY

- [Skin manifestations of Hodgkin's disease. Apropos of a study of 94 patients with this disease] Amblard P, et al. *Sem Hop Paris* 49:3073-8, 14 Nov 73 (Eng. Abstr.) (Fre)

## IDIOPATHIC HYPERTROPHIC SUBVALVULAR STENOSIS

### ETIOLOGY

- Surgical treatment of lesions of the outflow tract of the left ventricle. Geha AS, et al. *Angiology* 25:3-15, Jan 74 (36 ref.)

### MORTALITY

- Causes of death within 30 days of mitral valvular replacement. Analysis of 93 cases. Joassin A, et al. *Cardiovasc Clin* 5:169-84, 1973

## IMMUNOLOGIC DEFICIENCY SYNDROMES

### ETIOLOGY

- Immunopathology of aging. Yunis EJ, et al. *Hum Pathol* 5:122-5, Mar 74
- Antibody-mediated immunodeficiency in short-limbed dwarfism. Ammann AJ, et al. *J Pediatr* 84:200-3, Feb 74
- [Role played by thymus atrophy in disorders of immunologic reactions to sheep red blood cells and rosette cells] in protein-deficient rats] Aschkenasy A. *Ann Immunol (Paris)* 124:345-62, Aug 73 (Eng. Abstr.) (Fre)

### FAMILIAL & GENETIC

- Antibody-mediated immunodeficiency in short-limbed dwarfism. Ammann AJ, et al. *J Pediatr* 84:200-3, Feb 74
- The syndrome of cellular immunodeficiency with immunoglobulins. Lawlor GJ Jr, et al. *J Pediatr* 84:183-92, Feb 74
- Familial lymphopenia with T lymphocyte defect. Reza E, et al. *J Pediatr* 84:178-82, Feb 74
- Immunoglobulin classes, IgC subclasses, Gm genetic markers, and Clq following bone marrow transplantation in X-linked combined immunodeficiency. Yount WJ, et al. *J Pediatr* 84:193-9, Feb 74
- Two brothers with congenital pancreatic exocrine insufficiency, neutropenia and dysgammaglobulinemia. Doe WF. *Proc R Soc Med* 66:1125-6, Nov 73

## IMMUNOLOGIC DISEASES

### ETIOLOGY

Immunopathology of aging. Yunis EJ, et al.  
Hum Pathol 5:122-5, Mar 74

## IMPOTENCE

### ETIOLOGY

Sexual problems of patients on RDT and after renal transplantation. Larsen NA.  
Proc Eur Dial Transplant Assoc 9:271-7, 1972  
Survival with stage D bladder carcinoma. Surgical improvement. DeCenzo JM, et al.  
Urology 3:221-2, Feb 74  
[Sexual impotence] Susset JG.  
Union Med Can 102:2540-5, Dec 73 (Fre)  
[Proceedings: Colitis ulcerosa (author's transl)]  
Steinzer F.  
Langenbecks Arch Chir 334:105-8, 1973 (Eng. Abstr.)  
(Ger)  
[Stereotaxic cryodestruction of hypophyseal tumors]  
Kandel' EI, et al.  
Vopr Neirokhir 37:8-14, Sep-Oct 73 (Eng. Abstr.)  
(Rus)

### PREVENTION & CONTROL

[Proceedings: Colitis ulcerosa (author's transl)]  
Steinzer F.  
Langenbecks Arch Chir 334:105-8, 1973 (Eng. Abstr.)  
(Ger)

## INFANT, NEWBORN, DISEASES

### ETIOLOGY

Cumulative detection rates of congenital malformations in a ten-year follow-up study. Hakosalo JK.  
Acta Pathol Microbiol Scand [A] Suppl 242:1-59, 1973  
Neonatal hypocalcaemia. "Early type" in low birth weight newborns. Röhl A, et al.  
Helv Paediatr Acta 28:443-57, Nov 73  
Intrathoracic gastronomic cysts: a cause of lethal pulmonary hemorrhage in infants. Macpherson RI, et al.  
J Can Assoc Radiol 24:362-9, Dec 73  
Fetal urine-production rates in normal and complicated pregnancy. Wladimiroff JW, et al.  
Lancet 1:151-4, 2 Feb 74  
Editorial: Neonatal calcium, magnesium, and phosphorus homeostasis. Lancet 1:155-6, 2 Feb 74  
Lethal neonatal deficiency of carbamyl phosphate synthetase. Gelehrter TD, et al.  
N Engl J Med 290:430-3, 21 Feb 74  
Group B beta-hemolytic streptococcal meningitis in mother and infant. Grossman J, et al.  
N Engl J Med 290:387-8, 14 Feb 74  
[Respiratory distress syndrome in premature and newborn infants. I. Principles, pathogenesis and clinical aspects] Kellner R.  
Z Aerzt Fortbild (Jena) 67:599-602, 15 Jun 73 (Ger)  
[Gangrene of the right upper extremity in a newborn infant] Svirsky-Feln A, et al.  
Harefuah 85:366-8, 15 Oct 73 (Eng. Abstr.) (Heb)

### FAMILIAL & GENETIC

[Symmetrical malformations in uniovular twins]  
Maciejewski Z, et al.  
Pediatr Pol 48:1515-7, Dec 73 (Pol)

### MORTALITY

Cumulative detection rates of congenital malformations in a ten-year follow-up study. Hakosalo JK.  
Acta Pathol Microbiol Scand [A] Suppl 242:1-59, 1973  
Congenital corneal leukomas. 2. Histopathologic findings in 19 eyes with central defect in Descemet's membrane. Townsend WM, et al.  
Am J Ophthalmol 77:192-208, Feb 74  
Epidemiological model of tetanus and its use in the planning of immunization programmes. Cvjetanović B, et al. Int J Epidemiol 1:125-37, Summer 72  
Letter: Sudden infant death. Salk L, et al.  
Lancet 1:216, 9 Feb 74

### OCCURRENCE

Cumulative detection rates of congenital malformations in a ten-year follow-up study. Hakosalo JK.  
Acta Pathol Microbiol Scand [A] Suppl 242:1-59, 1973  
Epidemiological model of tetanus and its use in the planning of immunization programmes. Cvjetanović B, et al. Int J Epidemiol 1:125-37, Summer 72  
Congenital varicella in term infants: risk reconsidered. Meyers JD. J Infect Dis 129:215-7, Feb 74

Infant transport: two years' experience. Gellman EF, et al. Mo Med 71:79-80, Feb 74

### PREVENTION & CONTROL

Neonatal hypocalcaemia. "Early type" in low birth weight newborns. Röhl A, et al.  
Helv Paediatr Acta 28:443-57, Nov 73  
Epidemiological model of tetanus and its use in the planning of immunization programmes. Cvjetanović B, et al. Int J Epidemiol 1:125-37, Summer 72  
Congenital varicella in term infants: risk reconsidered. Meyers JD. J Infect Dis 129:215-7, Feb 74  
The bowel bag: a sterile, transportable method for warming infants with skin defects. Sheldon RE. Pediatrics 53:287-9, Feb 74

## INFANT NUTRITION DISORDERS

### ETIOLOGY

[Position and tasks of an area pediatrician in the ambulatory care for children with spastic paralysis]  
Jähig K.  
Z Aerzt Fortbild (Jena) 67:585-9, 15 Jun 73 (Ger)

## INFANT, PREMATURE, DISEASES

### MORTALITY

Management of premature infants with patent ductus arteriosus. Murphy DA, et al.  
J Thorac Cardiovasc Surg 67:221-8, Feb 74  
Glucose intolerance in infants of very low birth weight. I. Incidence of hyperglycemia in infants of birth weights 1,100 grams or less. Dweck HS, et al. Pediatrics 53:189-95, Feb 74

### OCCURRENCE

Infant transport: two years' experience. Gellman EF, et al. Mo Med 71:79-80, Feb 74  
Glucose intolerance in infants of very low birth weight. I. Incidence of hyperglycemia in infants of birth weights 1,100 grams or less. Dweck HS, et al. Pediatrics 53:189-95, Feb 74

## INFARCTION

### ETIOLOGY

Pulmonary infarction secondary to bronchogenic carcinoma. Held BT, et al.  
Am J Roentgenol Radium Ther Nucl Med 120:145-50, Jan 74  
Clinical and pathologic correlations in ischemic cerebrovascular disease. Sliet RG, et al.  
Cardiovasc Clin 5:311-23, 1973

### MORTALITY

Proceedings: Causes of death in cancer patients. Inagaki J, et al. Cancer 33:568-73, Feb 74

## INFECTIOUS BOVINE RHINOTRACHEITIS

### OCCURRENCE

The IBR-IPV virus-serum neutralization test. Sensitivity and significance of the tissue culture tube test. Bitach V. Acta Vet Scand 14:683-90, May 73  
A passive haemagglutination test for the demonstration of antibody to infectious bovine rhinotracheitis-infectious pustular vulvovaginitis virus. 2. Studies on antibody incidence and the serological response after infection. Zyambo GC, et al. Aust Vet J 49:413-7, Sep 73

## INFECTIOUS MONONUCLEOSIS

### ETIOLOGY

Fatal infectious mononucleosis in a family. Bar RS, et al. N Engl J Med 290:363-7, 14 Feb 74

### FAMILIAL & GENETIC

E.B.-virus-specific IgM antibodies in first-degree relatives of children with acute lymphoblastic leukaemia. Zorbala-Mallios H, et al.  
Lancet 1:119-20, 26 Jan 74  
Fatal infectious mononucleosis in a family. Bar RS, et al. N Engl J Med 290:363-7, 14 Feb 74

### MORTALITY

Fatal infectious mononucleosis in a family. Bar RS, et al. N Engl J Med 290:363-7, 14 Feb 74

## INFLAMMATION

### ETIOLOGY

The induction of midtrimester abortion with intra-amniotic prostaglandin F2alpha. A single-dose technique. Corlett RC Jr, et al.  
Am J Obstet Gynecol 118:353-7, 1 Feb 74  
Experimental buckling with homologous sclera and cyanoacrylate. Vygantas CM, et al.  
Arch Ophthalmol 91:126-9, Feb 74  
The physiology of prostaglandins. Poyser NL.  
Clin Endocrinol Metabol 2:393-410, Nov 73 (83 ref.)  
[Erythropoiesis and iron metabolism in experimental inflammation. Preliminary report] Ganzoni AM, et al.  
Schweiz Med Wochenschr 104:145-6, 26 Jan 74 (Eng. Abstr.) (Ger)  
[State of the small intestine mucosa in different periods after radical surgery for cancer of the cardia] Pechatnikova EA, et al.  
Tsitolgia 15:26-30, Aug 73 (Eng. Abstr.) (Rus)

### OCCURRENCE

[Suppurative-inflammatory diseases in children]  
Misharev OS, et al.  
Vestn Khir 110:84-90, Jun 73 (Eng. Abstr.) (Rus)

### PREVENTION & CONTROL

In vivo suppression by cholera toxin of cell-mediated and foreign body inflammatory responses. Warren KS, et al. J Immunol 112:996-1007, Mar 74

## INFLUENZA

### MORTALITY

Community diagnosis: an analysis of indicators of health and disease in a metropolitan area. Chapman JM, et al. Int J Epidemiol 1:75-81, Spring 72

### OCCURRENCE

Epidemics of anencephalus and spina bifida in Ireland since 1900. Elwood JH.  
Int J Epidemiol 2:171-5, Summer 73  
[Influenza in pregnancy as a cause of perinatal mortality. 2. Case reports] Leetz I.  
Z Aerzt Fortbild (Jena) 67:713-5, 15 Jul 73 (Ger)  
[Circulation of respiratory viruses in a children's community] Rocchi G, et al.  
Boll Ist Sieroter Milan 50:395-9, Sep-Oct 71 (Eng. Abstr.) (Ita)  
[Study on electronic computers of the possible consequences of the mass use of antibiotics and other drugs] Barolan OV, et al.  
Vestn Akad Med Nauk SSSR 28:30-4, 1973 (Rus)  
[Mathematical and machine modelling of influenza epidemics on the territory of the USSR] Barolan OV, et al. Vestn Akad Med Nauk SSSR 28:26-30, 1973 (Rus)

### PREVENTION & CONTROL

Immunization during pregnancy against poliomyelitis and influenza in relation to childhood malignancy. Heinonen OP, et al.  
Int J Epidemiol 2:229-35, Autumn 73  
Pleasure horae practice. Mod Vet Pract 55:19-23, Jan 74  
Letter: Hope for influenza vaccines. Mostow SR.  
N Engl J Med 290:466, 21 Feb 74  
Viral and mycoplasma pneumoniae. Stevens DA.  
Postgrad Med 55:81-6, Feb 74  
[Preventive influenza vaccination always of interest] Bock E. Med Monatsschr 27:433-4, Oct 73 (Ger)  
[Balanced and normative view on preventive influenza vaccination in the GFR (German Federal Republic) on an experimental basis] Kuwert E.  
Med Monatsschr 27:438-47, Oct 73 (Ger)  
[Preventive influenza vaccination—possibilities and limits in the prevention of influenza-virus infections] Wessellus-de Casparis A.  
Med Monatsschr 27:447-9, Oct 73 (Ger)  
[Experimental justification for oral immunization against influenza] Aleksiejewa AK, et al.  
Przegl Epidemiol 27:487-95, 1973 (Eng. Abstr.) (Pol)  
[Experience in the use of oxoline ointment in the prevention of influenza] Kozhaeva LT.  
Feldsher Akush 38:27, Nov 73 (Rus)  
[Our experience in the control of influenza] Shtab NN.  
Feldsher Akush 38:27, Nov 73 (Rus)

## INFLUENZA, ASIAN

### ETIOLOGY

Inactivation of A2-Hong Kong influenza virus by heat and by freeze-thawing. Comparison of untreated and gamma-irradiated preparations. De Flora S, et al.  
Boll Ist Sieroter Milan 52:293-305, Jul-Aug 73

# INFLUENZA, ASIAN

## OCCURRENCE

[Circulation of respiratory viruses in a children's community] Rocchi G, et al.  
Boll Ist Sieroter Milan 50:395-9, Sep-Oct 71 (Eng. Abstr.) (Ita)

## PREVENTION & CONTROL

[Preventive influenza vaccination always of interest] Bock E. Med Monatsschr 27:433-4, Oct 73 (Ger)

## INFLUENZA VACCINE

Effects of tetracycline on leukotaxis. Martin RR, et al. J Infect Dis 129:110-6, Feb 74  
Potentiation of the antibody response to inactivated A2-Hong Kong vaccines by previous heterotypic influenza virus infection. Potter CW, et al. Microbios 8:101-10, Sep-Oct 73  
Letter: Hope for influenza vaccines. Mostow SR. N Engl J Med 290:466, 21 Feb 74  
Viral and mycoplasma pneumonias. Stevens DA. Postgrad Med 55:81-6, Feb 74

## ADMINISTRATION & DOSAGE

Letter: Influenza vaccination. Roberts TE. Br Med J 4:738, 22 Dec 73  
Immunization during pregnancy against poliomyelitis and influenza in relation to childhood malignancy. Heinenen OF, et al.  
Int J Epidemiol 2:329-35, Autumn 73  
[Experimental justification for oral immunization against influenza] Aleksiejewa AK, et al.  
Przegl Epidemiol 27:487-95, 1973 (Eng. Abstr.) (Pol)

## PHARMACODYNAMICS

Mechanisms of immunosuppression: effect of cyclophosphamide on responses to influenza immunization. Winkelstein A, et al.  
J Lab Clin Med 83:504-10, Mar 74

## THERAPEUTIC USE

Variability of bronchial reactivity to exercise and metacholine in bronchial asthma. Kiviloog J. Scand J Respir Dis 54:359-68, 1973  
[Preventive influenza vaccination always of interest] Bock E. Med Monatsschr 27:433-4, Oct 73 (Ger)  
[Balanced and normative view on preventive influenza vaccination in the GFR (German Federal Republic) on an experimental basis] Kuwert E. Med Monatsschr 27:438-47, Oct 73 (Ger)  
[Acute respiratory tract diseases] Schönen J, et al. Med Monatsschr 27:434-7, Oct 73 (Ger)  
[Preventive influenza vaccination-possibilities and limits in the prevention of influenza-virus infections] Wessellus-de Casparis A. Med Monatsschr 27:447-9, Oct 73 (Ger)  
[Experimental justification for oral immunization against influenza] Aleksiejewa AK, et al.  
Przegl Epidemiol 27:487-95, 1973 (Eng. Abstr.) (Pol)

## INFLUENZA VIRUSES

Newer respiratory viruses: their role in respiratory illness of children. Cherry JD. Adv Pediatr 20:225-90, 1973 (432 ref.)  
The structure of a sulfated glycoprotein of chick allantoic fluid. Choi HU, et al. J Biol Chem 248:932-9, 10 Feb 74  
Extended observations on the secretion of an influenza virus inhibitor in the colostrum of a Caucasian donor. Shortridge KF, et al. Microbios 8:183-7, Nov-Dec 73  
[Influenza in horses caused by Myxovirus influenzae, type B. II. Experimental infection in horses induced with strains Napoli-86 and Napoli-89, isolated from horses] Bonaduce A, et al.  
Boll Ist Sieroter Milan 50:380-94, Sep-Oct 71 (Eng. Abstr.) (Ita)  
[Studies of the hemagglutinating spectrum of Myxovirus influenzae (human, equine, swine and avian strains)] Martone F, et al.  
G Batteriol Virol Immunol 66:33-46, Jan-Jun 73 (Eng. Abstr.) (Ita)  
[Influenza in horses caused by Myxovirus influenzae, type A2. Characteristics of 6 strains isolated at Andria in the province of Bari] Martone F, et al.  
G Batteriol Virol Immunol 66:47-61, Jan-Jun 73 (Eng. Abstr.) (Ita)

## ANALYSIS

Polypeptide composition of Influenza B viruses and enzymes associated with the purified virus particles. Oxford JS. J Virol 12:827-35, Oct 73

## CLASSIFICATION

[Influenza in horses caused by Myxovirus influenzae, type A2. Characteristics of 4 strains isolated in the region of Naples] Bonaduce A, et al.  
Boll Ist Sieroter Milan 50:363-79, Sep-Oct 71 (Eng. Abstr.) (Ita)  
[Studies of the antigenic structure and biological properties of Influenza B virus] Giuliani G, et al.  
G Batteriol Virol Immunol 66:73-86, Jan-Jun 73 (Eng. Abstr.) (Ita)

## DRUG EFFECTS

Antiviral agents. 1-Aralkyloxadenosines. Shannon WM, et al. J Med Chem 17:361-3, Mar 74  
The behaviour of several influenza A2 virus strain neuraminidases after pronase treatment. Ionescu L, et al. Rev Roum Virol 10:209-12, 1973  
[Influenza in horses caused by Myxovirus influenzae, type A2. Characteristics of 4 strains isolated in the region of Naples] Bonaduce A, et al.  
Boll Ist Sieroter Milan 50:363-79, Sep-Oct 71 (Eng. Abstr.) (Ita)  
[Studies of the antigenic structure and biological properties of Influenza B virus] Giuliani G, et al.  
G Batteriol Virol Immunol 66:73-86, Jan-Jun 73 (Eng. Abstr.) (Ita)

## ENZYMOLGY

Inactivation of A2-Hong Kong influenza virus by heat and by freeze-thawing. Comparison of untreated and gamma-irradiated preparations. De Flora S, et al.  
Boll Ist Sieroter Milan 52:293-305, Jul-Aug 73  
Inhibition of virus release by antibodies to surface antigens of influenza viruses. Dowdle WR, et al. J Virol 13:269-75, Feb 74  
Relationship between the RNA polymerase activities from influenza virions and influenza virus-infected cells. Horisberger M, et al. J Virol 13:230-3, Jan 74  
Polypeptide composition of Influenza B viruses and enzymes associated with the purified virus particles. Oxford JS. J Virol 12:827-35, Oct 73  
The behaviour of several influenza A2 virus strain neuraminidases after pronase treatment. Ionescu L, et al. Rev Roum Virol 10:209-12, 1973

## GROWTH & DEVELOPMENT

Inhibition of virus multiplication by partially hydrolysed RNA: a possible membrane-effect. Berencsi G, et al. Acta Microbiol Acad Sci Hung 20:159-65, Feb 73  
Morphological changes in BHK-21 cells infected with S-N (H2N1) influenza virus. Anisimova E, et al. Arch Gesamte Virusforsch 43:221-34, 1973  
Inhibition of virus release by antibodies to surface antigens of influenza viruses. Dowdle WR, et al. J Virol 13:269-75, Feb 74  
Virus replication in enucleate cells: vesicular stomatitis virus and influenza virus. Follett EA, et al. J Virol 13:394-9, Feb 74  
Relationship between the RNA polymerase activities from influenza virions and influenza virus-infected cells. Horisberger M, et al. J Virol 13:230-3, Jan 74  
[Latent influenza infection, the new type of viral persistence] Zuev VA. Vestn Akad Med Nauk SSSR 28:3-16, 1973 (Eng. Abstr.) (Rus)

## IMMUNOLOGY

Changes in antigenic nature of lymphocytes caused by common viruses. Thompson E, et al. Br Med J 4:709-11, 22 Dec 73  
Antiviral antibody responses in patients with renal diseases. Wilson CB, et al. Clin Immunol Immunopathol 2:121-32, Nov 73  
Inhibition of virus release by antibodies to surface antigens of influenza viruses. Dowdle WR, et al. J Virol 13:269-75, Feb 74  
Potentiation of the antibody response to inactivated A2-Hong Kong vaccines by previous heterotypic influenza virus infection. Potter CW, et al. Microbios 8:101-10, Sep-Oct 73  
The behaviour of several influenza A2 virus strain neuraminidases after pronase treatment. Ionescu L, et al. Rev Roum Virol 10:209-12, 1973  
[Preventive influenza vaccination-possibilities and limits in the prevention of influenza-virus infections] Wessellus-de Casparis A. Med Monatsschr 27:447-9, Oct 73 (Ger)  
[Influenza in horses caused by Myxovirus influenzae, type B. II. Experimental infection in horses induced with strains Napoli-86 and Napoli-89, isolated from horses] Bonaduce A, et al.  
Boll Ist Sieroter Milan 50:380-94, Sep-Oct 71 (Eng. Abstr.) (Ita)  
[Studies of the antigenic structure and biological properties of influenza B virus] Giuliani G, et al.

G Batteriol Virol Immunol 66:73-86, Jan-Jun 73 (Eng. Abstr.) (Ita)  
[Increase in the specific activity of anti-influenza serum by the use of antiglobulin antibodies and their bivalent F(ab')2-fragments] Gutman NR, et al. Bull Eksp Biol Med 76:71-4, Jul 73 (Eng. Abstr.) (Rus)

## ISOLATION & PURIFICATION

Bacterial pneumonia complicating adenoviral pneumonia: A comparison of respiratory tract bacterial culture sources and effectiveness of chemoprophylaxis against bacterial pneumonia. Ellenbogen C, et al. Am J Med 56:169-78, Feb 74  
Polypeptide composition of Influenza B viruses and enzymes associated with the purified virus particles. Oxford JS. J Virol 12:827-35, Oct 73  
The behaviour of several influenza A2 virus strain neuraminidases after pronase treatment. Ionescu L, et al. Rev Roum Virol 10:209-12, 1973  
[Pathogenic organisms of infectious heart diseases] Naumann P, et al. Z Kardiol 62:1066-78, Dec 73 (22 ref.) (Ger)  
[Influenza in horses caused by Myxovirus influenzae, type B. II. Experimental infection in horses induced with strains Napoli-86 and Napoli-89, isolated from horses] Bonaduce A, et al.  
Boll Ist Sieroter Milan 50:380-94, Sep-Oct 71 (Eng. Abstr.) (Ita)  
[Influenza in horses caused by Myxovirus influenzae, type A2. Characteristics of 4 strains isolated in the region of Naples] Bonaduce A, et al.  
Boll Ist Sieroter Milan 50:363-79, Sep-Oct 71 (Eng. Abstr.) (Ita)

## METABOLISM

Virus replication in enucleate cells: vesicular stomatitis virus and influenza virus. Follett EA, et al. J Virol 13:394-9, Feb 74

## PATHOGENICITY

The effects of sulfur dioxide and A2 influenza virus on pneumonia and weight reduction in mice: an analysis of stimulus-response relationships. Lebowitz MD, et al. Chem Biol Interact 7:317-26, Nov 73  
[Role of respiratory viruses in human perinatal pathology and their subsequent persistence in lymphoid tissue in chronic processes in the ENT organs] Ritova VV. Vestn Akad Med Nauk SSSR 28:61-71, 1973 (Eng. Abstr.) (Rus)  
[Latent influenza infection, the new type of viral persistence] Zuev VA. Vestn Akad Med Nauk SSSR 28:3-16, 1973 (Eng. Abstr.) (Rus)

## PHYSIOLOGY

[Stimulation of cell multiplication by the standard influenza virus and by a virus isolated from latently infected cells] Michink EP, et al. Vestn Akad Med Nauk SSSR 28:43-6, 1973 (Eng. Abstr.) (Rus)

## RADIATION EFFECTS

Inactivation of A2-Hong Kong influenza virus by heat and by freeze-thawing. Comparison of untreated and gamma-irradiated preparations. De Flora S, et al. Boll Ist Sieroter Milan 52:293-305, Jul-Aug 73

## INSECTS

### IMMUNOLOGY

Immunochemical evidence for the transport of haemolymph protein into the cuticle of Manduca sexta. Koeppe JK, et al. J Insect Physiol 19:615-24, Mar 73  
[Reactions of various antigen-like substances from insects (proteins) and plants (lectins) with ascites-tumor cells] Luther P, et al. Acta Biol Med Ger 31:k11-8, 1973 (Eng. Abstr.) (Ger)

## INSOMNIA

### ETIOLOGY

Daily-dialysis programme: indications and results. Bonomini V, et al. Proc Eur Dial Transplant Assoc 9:44-52, 1973

## INTERVERTEBRAL DISK DISPLACEMENT

### ETIOLOGY

Spinal cord injury: current status and recent advances.  
Ransohoff JR, et al. *Surg Annu* 4:91-101, 1972

## INTESTINAL ATRESIA

### ETIOLOGY

[Apple peel small bowel syndrome] Mordechai I.  
Harefuah 85:416-7, 1 Nov 73 (Eng. Abstr.) (Heb)

## INTESTINAL DISEASES

### ETIOLOGY

Biliary-enteric fistulas: natural history and management. ReMine WH.  
*Adv Surg* 7:69-94, 1973 (49 ref.)  
Sequential study on the effect of the addition of hyperbaric oxygen on the 5 year survival rates of carcinoma of the cervix treated with conventional fractional irradiations. Johnson RJ, et al.  
*Am J Roentgenol Radium Ther Nucl Med* 120:111-7, Jan 74  
Histologic reactions to cell walls of an avirulent and a virulent strain of *Blastomyces dermatitidis*. Cox RA, et al. *J Infect Dis* 129:179-88, Feb 74  
Physiologic and clinical significance of ileal resection. Hofmann AF, et al. *Surg Annu* 4:305-25, 1972  
[Complications following cryosurgery of the prostate] Staehler G.  
*Munch Med Wochenschr* 116:23-6, 4 Jan 74 (Eng. Abstr.) (Ger)  
[Complications after construction of the artificial anus in extirpation of the rectum] Topuzov EG.  
*Vestn Khir* 111:133-6, Sep 73 (Eng. Abstr.) (Rus)  
[Segmental dilatation of the ileum (author's transl)] Sánchez López-Tello C.  
*Folia Clin Int (Barc)* 23:758-63, Nov 73 (Spa)

### MORTALITY

Subcutaneous emphysema as a sign of a Richter's hernia: report of a case. Agster BE, et al.  
*Dis Colon Rectum* 17:87-8, Jan-Feb 74

### OCCURRENCE

Risk of severe intestinal infection to the traveler in Mexico. Weissman JB, et al.  
*J Infect Dis* 128:574-7, Oct 73

### PREVENTION & CONTROL

[Prevention of acute intestinal infections] Iashchenko KV, et al. *Farm Zh* 28:72-5, May-Jun 73 (Ukr)

## INTESTINAL DISEASES, PARASITIC

### ETIOLOGY

The transmission of intestinal flagellates between mice and rats. Sebesteny A. *Lab Anim* 8:79-81, Jan 74

### OCCURRENCE

Problems of parasitic diseases of the digestive tract in tropical countries. Anipare WE, et al.  
*Mater Med Pol* 5:79-84, Jan-Mar 73

### PREVENTION & CONTROL

Attempts to immunize geese with irradiated and normal larvae of *Amodostomum anseris*. Phuc DV, et al. *Acta Vet Acad Sci Hung* 23:153-9, 1973

## INTESTINAL FISTULA

### ETIOLOGY

Biliary-enteric fistulas: natural history and management. ReMine WH.  
*Adv Surg* 7:69-94, 1973 (49 ref.)  
Use of chemically defined diets in the management of patients with high output gastrointestinal cutaneous fistulas. Rocchio MA, et al.  
*Am J Surg* 127:148-56, Feb 74  
Gastrocolic fistula secondary to diverticulitis of the splenic flexure: report of a case. Ghahremani GG, et al. *Dis Colon Rectum* 17:98-9, Jan-Feb 74  
Duodenocaval fistula due to toothpick perforation. Justiniani FR, et al. *JAMA* 227:788-9, 18 Feb 74  
Vesicoenteric fistula. Vargas AD, et al.  
*Urology* 3:200-3, Feb 74  
[Spontaneous aneurysmatic rupture in the digestive

tract. Apropos of 2 cases] Evrard C, et al.  
*Ann Chir* 27:1131-4, Nov 73 (Eng. Abstr.) (Fre)  
[Treatment of acute pancreatitis] Forafonova LN, et al.  
*Vestn Khir* 110:31-5, May 73 (Eng. Abstr.) (Rus)  
[Diagnosis and treatment of gastro-jejuno-colonic and duodeno-colonic fistulas in ulcer disease and stomach cancer] Lobedev AP.  
*Vestn Khir* 111:28-33, Jul 73 (Eng. Abstr.) (Rus)

## INTESTINAL NEOPLASMS

### ETIOLOGY

Endometriosis of the small intestine, producing intestinal obstruction or simulating neoplasm. LiVoisi VA, et al. *Am J Dig Dis* 19:100-8, Feb 74  
[Tumors and eosinophilic granuloma of the small intestine in malabsorption] Balmer F, et al.  
*Schweiz Med Wochenschr* 104:78-83, 19 Jan 74 (Eng. Abstr.) (Ger)

### MORTALITY

Penicillin and local recurrence of carcinoma in large-bowel surgery. Hardy KJ, et al.  
*Aust NZ J Surg* 42:298-300, Feb 73

### OCCURRENCE

Penicillin and local recurrence of carcinoma in large-bowel surgery. Hardy KJ, et al.  
*Aust NZ J Surg* 42:298-300, Feb 73  
The geographic distribution of carcinomas of the small intestine in New Zealand sheep. Simpson BH.  
*NZ Vet J* 20:24-8, Mar 73

### PREVENTION & CONTROL

[Evaluation of cancer-controlling examinations] Boyes DA, et al.  
*Dtsch Med Wochenschr* 99:102-4, 18 Jan 74 (Ger)

## INTESTINAL OBSTRUCTION

### ETIOLOGY

Biliary-enteric fistulas: natural history and management. ReMine WH.  
*Adv Surg* 7:69-94, 1973 (49 ref.)  
Intestinal obstruction due to acute pancreatitis. Case report and review of literature. Agrawal NM, et al.  
*Am J Dig Dis* 19:179-85, Feb 74  
Endometriosis of the small intestine, producing intestinal obstruction or simulating neoplasm. LiVoisi VA, et al. *Am J Dig Dis* 19:100-8, Feb 74  
Gastrostomy tube prolapse. Osborne RO, et al.  
*Am J Gastroenterol* 60:802-6, Dec 73  
Recent experience in the management of cancer of the colon and rectum. Welch JP, et al.  
*Am J Surg* 127:258-66, Mar 74  
Internal omphalocele: a distinct and separate entity from paraumbilical hernia. Satyanand, et al.  
*Arch Surg* 108:233-4, Feb 74  
Congenital short bowel. Kern IB, et al.  
*Aust NZ J Surg* 42:283-5, Feb 73  
Annular pancreas in an adult. Mendelson G, et al.  
*Aust NZ J Surg* 42:278-83, Feb 73  
Survival after primary and after staged resection for large bowel obstruction caused by cancer. Fielding LP, et al. *Br J Surg* 61:16-8, Jan 74  
Posttraumatic ischemic colonic strictures: report of a case. Beachley MC.  
*Dis Colon Rectum* 17:91-3, Jan-Feb 74  
Rectal stricture secondary to teflon-sling repair of rectal prolapse: report of a case. Corman ML.  
*Dis Colon Rectum* 17:89-90, Jan-Feb 74  
Transmesenteric herniation of the cecum and right colon causing strangulation of the sigmoid colon. Tagore NK, et al. *Int Surg* 59:53-4, Jan 74  
Hirschsprung's disease presenting as calcified fecaloma. Campbell JB, et al.  
*Pediatr Radiol* 1:161-3, Oct 73  
Benign ulcerative and granulomatous lesions of the bowel. Colcock BP. *Surg Annu* 4:285-303, 1972  
Late stenosis of bowel segment of ileac conduit (pipe-stem loop). Eaho J, et al. *Urology* 3:30-3, Jan 74  
[Causes of obturator obstruction of the intestines] Shatakhian MP. *Zh Eksp Klin Med* 13:76-9, 1973 (Arm)  
[Chronic colonic ulcer. Clinical and pathogenic discussion apropos of a new case] Langeron F, et al.  
*Ann Chir* 27:1159-65, Nov 73 (Eng. Abstr.) (Fre)  
[Abdominal hernias] Wehrlin N.  
*Rev Infirm* 23:929-34, Dec 73 (Fre)  
[Late sequelae and complications of gastrectomy. Preventive measures and treatment] Cocheton JJ.  
*Sem Hop Paris* 49:2483-7, 10 Sep 73 (Fre)  
[Para-rectal enteroid cyst] Roux M, et al.  
*Sem Hop Paris* 49:2071-3, 14 Jun 73 (Fre)  
[Primary tumors of the small intestine. Apropos of 30 cases] Roux M, et al.  
*Sem Hop Paris* 49:2055-61, 14 Jun 73 (Fre)

[Proceedings: Fundamental morphological aspects of acute and chronic pancreatitis (author's transl)] Becker V.  
*Langenbecks Arch Chir* 334:317-22, 1973 (Eng. Abstr.) (Ger)

[Proceedings: Intestinal occlusion due to gallstones (author's transl)] Mittelbach HR.  
*Langenbecks Arch Chir* 334:285-92, 1973 (Eng. Abstr.) (Ger)

[Mesenteric lymphadenitis as a cause of mechanic ileus in 2 infants] Laube J, et al.  
*Z Aerztl Fortbild (Jena)* 67:710-3, 15 Jul 73 (Ger)  
[Endometriosis of the cecum and its significance in surgical practice] Uhlmann W.  
*Z Aerztl Fortbild (Jena)* 67:938-40, 15 Sep 73 (Ger)  
[Surgical treatment of intestinal obstruction caused by colonic cancer] Petrov VP.  
*Tsitologiya* 15:57-62, Aug 73 (Eng. Abstr.) (Rus)  
[Frequency and causes of adhesive disease following appendectomy] Kariakin AM, et al.  
*Vestn Khir* 110:43-7, May 73 (Eng. Abstr.) (Rus)  
[Chronic intestinal obstruction due to primary stenosing tuberculosis of the small intestine] Zhitniuk RI, et al. *Vestn Khir* 110:117-8, Jun 73 (Rus)  
[Complications of gastrointestinal carcinoma] Trošić A, et al. *Lijec Vjesn* 95:702-4, Dec 73 (Eng. Abstr.) (Cro)

### MORTALITY

Early ileus following surgical treatment of carcinoma of the rectum. Kragelund E, et al.  
*Dis Colon Rectum* 17:42-6, Jan-Feb 74  
Treatment of sigmoid colon volvulus. Chaudhuri PK.  
*J Indian Med Assoc* 61:341-3, 16 Oct 73  
[Ways of reducing mortality in the acute intestinal obstruction] Napalkov PN, et al.  
*Vestn Khir* 111:8-13, Nov 73 (Eng. Abstr.) (Rus)

### OCCURRENCE

Early ileus following surgical treatment of carcinoma of the rectum. Kragelund E, et al.  
*Dis Colon Rectum* 17:42-6, Jan-Feb 74

### PREVENTION & CONTROL

Prophylactic fixation of the intestine for midgut nonrotation. Brennon WS, et al.  
*Surg Gynecol Obstet* 138:181-4, Feb 74  
[Proceedings: Intestinal occlusion due to gallstones (author's transl)] Mittelbach HR.  
*Langenbecks Arch Chir* 334:285-92, 1973 (Eng. Abstr.) (Ger)  
[Prevention of early postoperative ileus in children through intestinal fixation] Borgwardt G, et al.  
*Zentralbl Chir* 98:1614-7, 9 Nov 73 (Ger)

## INTESTINAL PERFORATION

### ETIOLOGY

Recent experience in the management of cancer of the colon and rectum. Welch JP, et al.  
*Am J Surg* 127:258-66, Mar 74  
Treatment of acute appendicitis. Allen C, et al.  
*Arch Med* 30:949-51, Dec 73  
Spontaneous perforation of the transverse colon complicating acute pancreatitis: report of a case. Fazio V, et al. *Dis Colon Rectum* 17:106-8, Jan-Feb 74  
Duodenocaval fistula due to toothpick perforation. Justiniani FR, et al. *JAMA* 227:788-9, 18 Feb 74  
Letter: Laparoscopic "burns". Esposito JM.  
*Obstet Gynecol* 43:313-4, Feb 74  
Ascending retrocecal appendicitis. Meyers MA, et al.  
*Radiology* 110:295-9, Feb 74  
Bartmann resection for acute diverticulitis. Laimon H.  
*Rev Surg* 31:1-6, Jan-Feb 74  
Benign ulcerative and granulomatous lesions of the bowel. Colcock BP. *Surg Annu* 4:285-303, 1972  
[Colonoscopy. Evaluation of 100 consecutive examinations] Ostergaard AH.  
*Ugeskr Laeger* 135:2444-7, 5 Nov 73 (Eng. Abstr.) (Dan)  
[Primary ulcers of the small intestine] Delavierre P, et al. *Sem Hop Paris* 49:2052-4, 14 Jun 73 (Fre)  
[Proceedings: Progress in colon surgery (author's transl)] Allgöwer M.  
*Langenbecks Arch Chir* 334:87-98, 1973 (Eng. Abstr.) (Ger)  
[Proceedings: Appendicitis in childhood (author's transl)] Helbig D.  
*Langenbecks Arch Chir* 334:867-70, 1973 (Eng. Abstr.) (Ger)  
[Proceedings: Colitis ulcerosa (author's transl)] Steiner F.  
*Langenbecks Arch Chir* 334:105-8, 1973 (Eng. Abstr.) (Ger)  
[Perforative colonic cancer] Magalhães A de A, et al.  
*Rev Assoc Med Bras* 19:170-2, Apr 73 (Por)

## INTESTINAL PERFORATION

### PREVENTION & CONTROL

Letter: Laparoscopic "burns". Esposito JM.  
Obstet Gynecol 43:313-4, Feb 74

## INTESTINAL POLYPS

### FAMILIAL & GENETIC

Bowel transit time in patients with Gardner's syndrome. Watne AL, et al.  
Dis Colon Rectum 17:52-4, Jan-Feb 74

### OCCURRENCE

Common polypoid lesions of the colon and rectum: their significance and management. Peters L, et al.  
W Va Med J 70:5-12, Jan 74

## INTUSSUSCEPTION

### ETIOLOGY

[Treatment of esophageal diverticula] Hoffmann E, et al. Zentralbl Chir 98:1501-9, 19 Oct 73 (Ger)  
[Invagination caused by benign and malignant neoplasms of the small intestine] Borovyi EM, et al. Sov Med 36:143, Jul 73 (Rus)

## IRIDOCYCLITIS

### ETIOLOGY

[Acute encephalitis in Behcet's syndrome] Colmant HJ, et al.  
Schweiz Arch Neurol Neurochir Psychiatr 113:227-43, 1973 (Eng. Abstr.) (Ger)  
[Results and complications of the treatment of Bechterew's disease with Thorium X (author's transl)] Laschner W.  
Z Orthop 111:743-8, Oct 73 (Eng. Abstr.) (Ger)

## IRITIS

### ETIOLOGY

Ophthalmological involvements in diabetes. An introduction. Ehlers H.  
Acta Ophthalmol [Suppl] (Kbh) Suppl 120:59-6, 1973  
Adenine arabinoside therapy in corneal stromal disease and iritis due to herpes simplex. Brightbill FS, et al.  
Ann Ophthalmol 6:25-32, Jan 74  
[Methodic problems in population studies of rheumatoid arthritis (p.c.p.)-development and current status. I. Disease concept and diagnostic criteria] Leisner K.  
Z Aerzt Fortbild (Jena) 67:981-7, 1 Oct 73 (Ger)

### PREVENTION & CONTROL

[314 cataract extractions without iridectomy (author's transl)] Funder W, et al.  
Klin Monatsbl Augenheilkd 163:427-34, Oct 73 (Eng. Abstr.) (Ger)

## ISCHEMIA

### ETIOLOGY

Iatrogenic renal hypertension. McCormack JL, et al.  
Arch Surg 108:220-2, Feb 74  
Clinical and pathologic correlations in ischemic cerebrovascular disease. Siekert RG, et al.  
Cardiovasc Clin 5:311-23, 1973  
Surgical sequelae of intravenous drug abuse. Joseph WL, et al. Md State Med J 23:70-3, Jan 74  
The treatment of brain ischemia following arteriography. Wise G, et al.  
Radiology 110:383-90, Feb 74  
Generalized Shwartzman reaction induced by liquid in the rat. Increased DNA-synthesis in aortic endothelium. Evensen SA, et al.  
Thromb Diath Haemorrh 30:347-51, Nov 73  
Effect of experimental coronary thrombosis upon platelet kinetics. Moschos CB, et al.  
Thromb Diath Haemorrh 30:339-46, Nov 73

### PREVENTION & CONTROL

Inhibition of platelet-induced thrombus formation. Weiss HJ.  
Schweiz Med Wochenschr 104:114-9, 26 Jan 74

## ISOSPORIA

### IMMUNOLOGY

[Toxoplasma gondii, Isospora felis-natural and experimental infection in cats] Radin K.  
Vet Med (Praha) 18:593-618, 1973 (Eng. Abstr.) (Cze)

## JACKSONIAN SEIZURE

### ETIOLOGY

[Post-traumatic epilepsy following depression fractures of the skull] Grob U, et al.  
Schweiz Med Wochenschr 104:209-12, 9 Feb 74 (Eng. Abstr.) (Ger)  
[Etiology of late onset epilepsy. Study of 155 cases] Gerstle de Pasquet E, et al.  
Acta Neurol Lat Am 18:256-75, Jul-Sep 72 (Eng. Abstr.) (Spa)

## JAUNDICE

### ETIOLOGY

Percutaneous transhepatic cholangiography: an invaluable adjunct in the diagnosis of jaundice. Fischer MG, et al.  
Am J Gastroenterol 60:557-67, Dec 73  
[Physiopathology of icterus] Groote J de.  
Acta Clin Belg 28:298-311, 1973 (Dut)  
[Recovery from icterus gravis] Eydan R, et al.  
Anesth Analg (Paris) 30:773-80, Jul-Aug 73 (Fre)  
[Should we try to prevent epidemic hepatitis at present?] Boyer J.  
Sem Hop Paris 49:2979-88, 8 Nov 73 (Eng. Abstr.) (Fre)  
[Clinical aspects and epidemiology of viral hepatitis] Sodomann CP, et al.  
Internist (Berlin) 14:564-71, Nov 73 (Ger)  
[Hemobilia in injury to and diseases of the liver and biliary tracts] Avdey LV, et al.  
Vestn Khir 110:25-30, May 73 (Eng. Abstr.) (Rus)  
[Physiopathologic bases of the diagnosis of jaundice] Ortiz Vazquez J.  
Rev Esp Enferm Apar Dig 41:651-6, 15 Nov 73 (Spa)

### OCCURRENCE

[Should we try to prevent epidemic hepatitis at present?] Boyer J.  
Sem Hop Paris 49:2979-88, 8 Nov 73 (Eng. Abstr.) (Fre)

## JAUNDICE, CHRONIC IDIOPATHIC

### FAMILIAL & GENETIC

Bilirubin metabolism and inheritable jaundice. Arias IM. Isr J Med Sci 9:1419-26, Sep-Oct 73  
Dubin-Johnson Syndrome. Abnormal excretion of the isomers of urinary coproporphyrin by clinically unaffected family members. Ben-Ezzer J, et al.  
Isr J Med Sci 9:1431-6, Sep-Oct 73  
The inheritance of Dubin-Johnson syndrome. Shani M, et al. Isr J Med Sci 9:1427-30, Sep-Oct 73

### OCCURRENCE

The inheritance of Dubin-Johnson syndrome. Shani M, et al. Isr J Med Sci 9:1427-30, Sep-Oct 73

## JAUNDICE, NEONATAL

### ETIOLOGY

Bilirubin metabolism and inheritable jaundice. Arias IM. Isr J Med Sci 9:1419-26, Sep-Oct 73  
[Editorial: Jaundice with non-conjugated bilirubin] Benhamou JP.  
Acta Gastroenterol Belg 36:427-37, Sep 73 (Fre)

### FAMILIAL & GENETIC

Bilirubin metabolism and inheritable jaundice. Arias IM. Isr J Med Sci 9:1419-26, Sep-Oct 73

## JAUNDICE, OBSTRUCTIVE

### ETIOLOGY

Percutaneous transhepatic cholangiography: an invaluable adjunct in the diagnosis of jaundice. Fischer MG, et al.  
Am J Gastroenterol 60:557-67, Dec 73  
Effect of transient biliary obstruction on liver function and morphology. So SU, et al.  
Can J Surg 17:49-58, Jan 74  
Cancer of the common hepatic bile ducts--palliative radiotherapy. Green N, et al.  
Radiology 109:887-9, Dec 73  
Treatment of T-tube obstruction by catheterization. Razaque MA, et al. Radiology 110:739, Mar 74  
By-pass procedure for palliation in obstructive jaundice. Mendoza CB Jr, et al.  
W Va Med J 70:27-8, Feb 74  
[Intramural hematoma of the duodenum of pancreatic origin] Gillet M, et al.  
Ann Chir 27:1149-57, Nov 73 (Eng. Abstr.) (Fre)  
[Hypoplasia of intrahepatic bile ducts with clinically benign course (author's transl)] Lüders D.

Monatsschr Kinderheilkd 121:717-20, Dec 73 (Eng. Abstr.) (Ger)

[Obstructive jaundice caused by decomposition and flux of the cancerous tissue of the liver: the progression of the hepatic involvement reflected in mitochondrial metabolism] Kitamura O, et al.  
Jap J Clin Med 31:3037-41, Oct 73 (Jap)  
[Treatment of patients with obturative jaundice caused by cholelithiasis] Buromskala GA, et al.  
Khirurgia (Mosk) 49:106-10, Oct 73 (Eng. Abstr.) (Rus)

## JAW ABNORMALITIES

### OCCURRENCE

The pattern of dental disease in French Polynesia. Baume LJ. Int Dent J 23:579-84, Dec 73  
The pattern of dental disease in the South Pacific Area of the Pacific Basin. Masi MB.  
Int Dent J 23:573-8, Dec 73

## JAW DISEASES

### ETIOLOGY

Osteoradionecrosis of the jaw. Guttenberg SA.  
Am J Surg 127:326-32, Mar 74  
Response of the oral tissue to exogenous foreign materials. Cataldo E, et al.  
J Periodontol 45:93-106, Feb 74

## JAW NEOPLASMS

### OCCURRENCE

Oral cancer in a male veteran hospital population. Larato DC. J Oral Med 29:29-31, Jan-Mar 74

## JOINT DISEASES

### ETIOLOGY

Some notes on disorganized joints. Howell TH.  
J Am Geriatr Soc 12:114-20, Mar 74  
Patterns of peripheral joint disease in ankylosing spondylitis. Resnick D. Radiology 110:523-32, Mar 74  
[Apropos of 12 cases of para-ostecarthropathy observed during tetanus. Preliminary note] Diop Mar I, et al.  
Bull Soc Med Afr Nore Lang Fr 18:95-104, 1973 (Eng. Abstr.) (Fre)  
[Meniscuslesion in childhood (author's transl)] Schulltz KP.  
Arch Orthop Unfallchir 76:195-204, Jul 73 (Eng. Abstr.) (Ger)  
[Late-onset damage to the supporting system of leg amputees] Wilcke KH.  
Monatsschr Unfallheilkd 76:403-11, Sep 73 (Eng. Abstr.) (Ger)  
[Newer findings on rubella vaccination] Grosecurth P, et al.  
Schweiz Med Wochenschr 104:157-62, 2 Feb 74 (43 ref.) (Ger)  
[Experience with Chiari pelvic osteotomy in the adult (author's transl)] Weigert M, et al.  
Z Orthop 111:772-7, Oct 73 (Eng. Abstr.) (Ger)  
[Surgery of loosened joints] Weigert M, et al.  
Zentralbl Chir 98:1553-63, 2 Nov 73 (23 ref.) (Ger)  
[Stenosing ligamentitis of the fingers in children] Fishchenko PJ, et al.  
Ortop Travmatol Protez 34:60-1, Jun 73 (Rus)

## KELOID

### ETIOLOGY

Hypertrophic scars and keloids. A collective review. Ketchum LD, et al.  
Plast Reconstr Surg 53:140-54, Feb 74 (104 ref.)

## KERATITIS

### ETIOLOGY

The cataract roto-extractor. (A preliminary report). Douvas NG.  
Trans Am Acad Ophthalmol Otolaryngol 77:op792-800, Nov-Dec 73

## KERATOCONJUNCTIVITIS

### PREVENTION & CONTROL

[Immunogenic properties of Shigella sonnei neurotoxin] Kamzolkina NB.  
Zh Mikrobiol Epidemiol Immunobiol 50:71-5, Jul 73 (Eng. Abstr.) (Rus)

## KERATOSIS

## FAMILIAL &amp; GENETIC

Porokeratosis of Mibelli after renal transplantation. Macmillan AL, et al. *Br J Dermatol* 90:45-51, Jan 74

## KERATOSIS FOLLICULARIS

## FAMILIAL &amp; GENETIC

[The Jadassohn-Lewandowsky syndrome] Bauscher S. *Hautarzt* 24:439-41, Oct 73 (Ger)

## KIDNEY CALCULI

## ETIOLOGY

Metastable supersaturation. Physicochemical studies provide new insights into formation of renal and biliary tract stones. Holzbach RT, et al. *Am J Med* 56:141-3, Feb 74

Urinary tract stone after small bowel bypass for morbid obesity. O'Leary JP, et al. *Am J Surg* 127:142-7, Feb 74  
Editorial: Renal calculi and poliomyelitis.

*Br Med J* 1:46-7, 12 Jan 74

Factors associated with deterioration of kidney function in patients with spinal cord injury. Price M, et al. *J Am Med Assoc* 29:67-70, Feb 74  
Familial medullary thyroid carcinoma and pheochromocytoma: epidemiologic investigations. Li FP, et al. *J Natl Cancer Inst* 52:285-7, Jan 74  
Some thoughts on the medical management of renal stones. Canary JJ. *Med Ann DC* 42:429-34, Sep 73  
The New South Wales register of cystinurics: first report January to December, 1971. Turner B, et al. *Med J Aust* 2:1005-7, 1 Dec 73

Primary hyperparathyroidism. A comprehensive study of clinical, biochemical and radiographic manifestations. Genant HK, et al. *Radiology* 109:513-24, Dec 73

Physiologic and clinical significance of ileal resection. Hofmann AF, et al. *Surg Annu* 4:305-25, 1972  
[Idiopathic hypercalciuria and normocalcemic hyperparathyroidism] Hicco D.

*Rev Rhum Mal Osteoartic* 40:851-7, Nov 73 (Eng. Abstr.) (Fre)

[Hydronephrosis due to stenosis of the pyelo-ureteral junction in children. Review of 20 cases] Daignault R, et al.

*Union Med Can* 102:2510-4, Dec 73 (Eng. Abstr.) (Fre)

## FAMILIAL &amp; GENETIC

Familial medullary thyroid carcinoma and pheochromocytoma: epidemiologic investigations. Li FP, et al. *J Natl Cancer Inst* 52:285-7, Jan 74

## OCCURRENCE

The fate of the unoperated staghorn calculus. Singh M, et al. *Br J Urol* 45:581-5, Dec 73  
Some thoughts on the medical management of renal stones. Canary JJ. *Med Ann DC* 42:429-34, Sep 73  
Urinary calculi in Iran: hospital experience over a 3 year period with special reference to bladder stones in children. Sadre M, et al. *Trans R Soc Trop Med Hyg* 67:374-8, 1973

## KIDNEY CORTEX NECROSIS

## ETIOLOGY

Necrotizing angitis produced by the Schwartzman mechanism. Nordstoga K, et al. *Acta Pathol Microbiol Scand* [A] 81:775-83, Nov 73

## KIDNEY DISEASES

## ETIOLOGY

Frequency and type of renal and electrolyte disorders in fulminant hepatic failure. Wilkinson SP, et al. *Br Med J* 1:186-9, 2 Feb 74  
Urological problems of children with spina bifida. Seiferth J, et al. *Dev Med Child Neurol* [Suppl] Suppl 29:42-5, 1973  
Factors associated with deterioration of kidney function in patients with spinal cord injury. Price M, et al. *J Am Med Assoc* 29:67-70, Feb 74  
Long-term results of treatment of severe hypertension. Barnett AJ, et al. *Med J Aust* 2:960-6, 24 Nov 73  
Letter: Hepatorenal syndrome and prolactin. Horrobin DF, et al. *N Engl J Med* 290:408, 14 Feb 74  
Radiological findings in renal amyloidosis of children. Pirnar T, et al. *Pediatr Radiol* 1:172-7, Oct 73  
The management of urinary-tract infection. Cattell WR. *Practitioner* 212:27-36, Jan 74 (18 ref.)  
Pathology of gout. Catto M. *Scott Med J* 18:Suppl 1:232-8, 1973

[Renal findings in progressive chronic polyarthritis] Bolland G, et al. *Beitr Rheumatol* 20:114-23, 1973 (Ger)  
[Significance of the changes in the activity of certain blood serum enzymes for the detection of hepato-renal insufficiency in rabbits after severe acute blood loss] Sonina SI, et al. *Patol Fiziol Eksp Ter* 17:17-22, Jul-Aug 73 (Eng. Abstr.) (Rus)

## FAMILIAL &amp; GENETIC

Correspondence: Alport's syndrome. Mayo O. *J Med Genet* 10:396-8, Dec 73  
Renal disease in children. Barratt TM. *Practitioner* 212:45-50, Jan 74 (24 ref.)  
Identical twins discordant for chronic renal disease. Lewkonla RM. *Practitioner* 212:67-71, Jan 74

## OCCURRENCE

A population study on renal and urinary tract diseases. I. Introduction: selection of 3 998 persons for screening and nephrological examination (55.7 percent), including a control group (16.1 percent). Alwall N, et al. *Acta Med Scand* 194:525-8, Dec 73

## KIDNEY FAILURE, ACUTE

## ETIOLOGY

In-hospital mortality in the Pickwickian syndrome. Miller A, et al. *Am J Med* 56:144-50, Feb 74  
Postpartum acute renal failure: recovery after heparin therapy. Donadio JV Jr, et al. *Am J Obstet Gynecol* 118:510-6, 15 Feb 74  
Acute renal failure in obstetrics. Harkins JL, et al. *Am J Obstet Gynecol* 118:331-6, 1 Feb 74  
The fate of the unoperated staghorn calculus. Singh M, et al. *Br J Urol* 45:581-5, Dec 73  
Proceedings: Studies of the effects of intravascular coagulation on the rabbit kidney. Wardle EN. *Clin Sci Mol Med* 48:5P, Jan 74  
[Anesthesia and resuscitation in acute surgical peritonitis] Dlxneuf B.  
[Anesthesia Analg (Paris)] 30:853-71, Jul-Aug 73 (Fre)  
[Prognosis and causes of death in burns] Köstler E, et al. *Z Aerzt Fortbild (Jena)* 67:934-7, 15 Sep 73 (Ger)  
[Resuscitation and intensive therapy in the postural pressure syndrome] Simbirtaev SA, et al. *Vestn Khir* 111:97-102, Nov 73 (Eng. Abstr.) (Rus)  
[Acute kidney insufficiency in burns] Suda S, et al. *Vojnosanit Pregl* 30:410-3, Sep-Oct 73 (Ser)

## MORTALITY

In-hospital mortality in the Pickwickian syndrome. Miller A, et al. *Am J Med* 56:144-50, Feb 74  
Acute renal failure in obstetrics. Harkins JL, et al. *Am J Obstet Gynecol* 118:331-6, 1 Feb 74  
Renal dysfunction following open-heart operations. Abel RM, et al. *Arch Surg* 108:175-7, Feb 74  
Proceedings: Causes of death in cancer patients. Inagaki J, et al. *Cancer* 33:568-73, Feb 74

## OCCURRENCE

Acute renal failure in obstetrics. Harkins JL, et al. *Am J Obstet Gynecol* 118:331-6, 1 Feb 74

## KIDNEY FAILURE, CHRONIC

## ETIOLOGY

Classification and functional aspects of portal hypertension. Sherlock S. *Am J Surg* 127:121-8, Feb 74  
Renal vasoconstriction in association with acute pancreatitis. Werner MH, et al. *Am J Surg* 127:185-190, Feb 74  
Erythrocytosis associated with chronic renal disease. Basu TK, et al. *Arch Intern Med* 133:442-7, Mar 74  
Immunological responses to sheep red blood cells in experimentally induced chronic uremia of rats. Raskova J, et al. *Immunol Commun* 2:607-14, 1973  
Letter: Serum-gastrin after renal transplantation. King R, et al. *Lancet* 1:169, 2 Feb 74  
Renal disorders in paraplegic patients. Silver JR. *Practitioner* 212:51-5, Jan 74  
[Effect of the passage of blood through the dialyzer on the plasma content of growth hormone and insulin] Czekalski S, et al. *Proc Eur Dial Transplant Assoc* 9:97-107, 1972 (Fre)

## MORTALITY

Long-term results of treatment of severe hypertension. Barnett AJ, et al. *Med J Aust* 2:960-6, 24 Nov 73

## OCCURRENCE

Prevalence of chronic renal failure and access to

dialysis. McCormick M, et al. *Int J Epidemiol* 2:247-55, Autumn 73  
Methodological problems in the estimation of maintenance dialysis needs. Modan B, et al. *Int J Epidemiol* 1:139-42, Summer 72

## PREVENTION &amp; CONTROL

Streptokinase and anti-thrombotic therapy in the hemolytic-uremic syndrome. Powell HR, et al. *J Pediatr* 84:345-9, Mar 74

## KIDNEY NEOPLASMS

## OCCURRENCE

Immunization during pregnancy against poliomyelitis and influenza in relation to childhood malignancy. Heinonen OP, et al. *Int J Epidemiol* 2:229-35, Autumn 73  
Frequency and organ distribution of lung tumor metastases in CF-1 mice. Turusov VS, et al. *J Natl Cancer Inst* 52:225-32, Jan 74

## KIDNEY, POLYCYSTIC

## FAMILIAL &amp; GENETIC

Letter: Polycystic kidney disease and hyperuricemia. Martinez-Maldonado M. *Ann Intern Med* 80:116, Jan 74  
Angiographic findings in renal medullary cystic disease. Mena E, et al. *Radiology* 110:277-81, Feb 74

## OCCURRENCE

Relatively high prevalence of the Meckel syndrome among Jews. Fried K. *Isr J Med Sci* 9:1399, Sep-Oct 73

## KLEBSIELLA

## IMMUNOLOGY

Passive hemagglutination test, using erythrocytes sensitized with Klebsiella type specific polysaccharides. Eriksen J. *Acta Pathol Microbiol Scand* [B] 81:309-13, Jun 73  
Attempted induction of interferon by bacterial vaccines in allergic and nonallergic humans. Johnstone DE, et al. *Ann Allergy* 32:70-2, Feb 74  
Clinical and immunologic studies on fetid atrophic rhinitis (ozena) of the nasopharyngeal cavity treated with a specific vaccine. Kosowski S, et al. *Arch Immunol Ther Exp (Warsz)* 21:715-20, 1973

## KLEBSIELLA INFECTIONS

## ETIOLOGY

Malakoplakia: pathogenesis and ultrastructural morphogenesis. A problem of altered macrophage (phagolysosomal) response. Lou TY, et al. *Hum Pathol* 5:191-207, Mar 74

## MORTALITY

Proceedings: Causes of death in cancer patients. Inagaki J, et al. *Cancer* 33:568-73, Feb 74

## OCCURRENCE

[The change of pathogen spectrum in material examined in Upper Bavaria in the decade 1960-1970 (author's transl)] Metz H, et al. *Munch Med Wochenschr* 115:2062-4, 16 Nov 73 (Eng. Abstr.) (Ger)

## KLINFELTER'S SYNDROME

## FAMILIAL &amp; GENETIC

Sex chromosome disorders. Baramki TA. *Obstet Gynecol Annu* 1:29-63, 1972 (63 ref.)  
[The XYYY variant of Klinefelter's syndrome (author's transl)] Hornstein OP, et al. *Dtsch Med Wochenschr* 99:248-51, 8 Feb 74 (Eng. Abstr.) (Ger)

## KLIPPEL-FEIL SYNDROME

## FAMILIAL &amp; GENETIC

Congenital elevation of the scapula in a family. Halley DK, et al. *Clin Orthop* 97:31-3, Nov-Dec 73

## KURU

## ETIOLOGY

[Latest achievements in the study of subacute spongious encephalopathies] Asher DM, et al. *Vestn Akad Med Nauk SSSR* 28:34-43, 1973 (Rus)

# OCCURRENCE

[Latest achievements in the study of subacute spongy encephalopathies] Asher DM, et al. *Vestn Akad Med Nauk SSSR* 28:34-43, 1973 (Rus)

# KWASHIORKOR

## ETIOLOGY

Letter: Seasonal variation in malnutrition in Africa. Waldmann E. *Trans R Soc Trop Med Hyg* 67:431, 1973

# KYPHOSIS

## ETIOLOGY

Congenital syndrome in Hereford calves with kyphoscoliosis, arthrogryposis and palatoschisis. Leipold HW, et al. *Cornell Vet* 64:123-35, Jan 74  
Nutritional secondary hyperparathyroidism in Alaskan red fox kits. Van Pelt RW, et al. *J Wildl Dis* 10:47-52, Jan 74  
[Birth injuries of the inferior regions of the spinal cord] Molotilova TG, et al. *Zh Nevropatol Psikiatr* 73:1460-4, 1973 (Eng. Abstr.) (Rus)

# L FORMS

## IMMUNOLOGY

[The L forms of bacteria] Zechovsky N. *Pathol Biol (Paris)* 21:117-26, Dec 73 (61 ref.) (Fre)  
[Latency of the L forms of beta-hemolytic streptococci in the tissues of experimentally infected animals] Kagan GA, et al. *Vestn Akad Med Nauk SSSR* 28:71-5, 1973 (Eng. Abstr.) (Rus)

## PATHOGENICITY

[Latency of the L forms of beta-hemolytic streptococci in the tissues of experimentally infected animals] Kagan GA, et al. *Vestn Akad Med Nauk SSSR* 28:71-5, 1973 (Eng. Abstr.) (Rus)

# LABOR COMPLICATIONS

## ETIOLOGY

[Pelvic osteotomy and delivery (author's transl)] Kotz R, et al. *Z Orthop* 111:797-800, Oct 73 (Eng. Abstr.) (Ger)

## MORTALITY

A ten-year review of maternal mortality rates in the University College Hospital, Ibadan, Nigeria. Ojo OA, et al. *Am J Obstet Gynecol* 118:517-22, 15 Feb 74

## OCCURRENCE

Teenage pregnancy. Dwyer JF. *Am J Obstet Gynecol* 118:373-6, 1 Feb 74  
Schizotaxia revisited: model issues in the etiology of schizoprenia. Sameroff A, et al. *Am J Orthopsychiatry* 43:744-54, Oct 73 (31 ref.)

# LABOR, PREMATURE

## ETIOLOGY

Progesterone deficiency and premature labour. Caapo AI, et al. *Br Med J* 1:137-40, 26 Jan 74

## OCCURRENCE

Identification of the high risk pregnancy by a scoring system. Wilson EW, et al. *NZ Med J* 78:437-40, 28 Nov 73

## PREVENTION & CONTROL

[Effects of suppression of labor with Th 1165 a and Isoptin on the mother, the new-born and infant (author's transl)] Weldinger H, et al. *Z Geburtshilfe Perinatol* 177:366-72, Oct 73 (Eng. Abstr.) (Ger)

# LABYRINTH DISEASES

## ETIOLOGY

[Vestibular disturbances in the early diagnosis of tumors of the acoustic nerve] Jongkees LB. *J Fr Otorhinolaryngol* 22:787-94, Nov 73 (Fre)  
[Clinicopathological studies of labyrinthine damages caused by oval window surgery] Honda H. *J Otolaryngol Jap* 76:1323-37, Nov 73 (Jap)

# LACRIMAL DUCT OBSTRUCTION

## ETIOLOGY

Atypical intermittent exophthalmos due to hyperplasia of lacrimal gland associated with dacryolithiasis. Naito H, et al. *Surg Neurol* 1:84-6, Mar 73

# LACTATION DISORDERS

## ETIOLOGY

Prolactin-secreting pituitary microadenomas: roentgenologic diagnosis. Vezina JL, et al. *Am J Roentgenol Radium Ther Nucl Med* 120:46-54, Jan 74  
"Nonfunctioning" pituitary tumors: a light and electron microscopical study. Lewis PD, et al. *Arch Pathol* 97:178-82, Mar 74  
[Reproductive functioning and higher nervous activity of mice with chromosome T6 trisomy] Fedorov VK, et al. *Fiziol Zh SSSR* 59:704-12, May 73 (Eng. Abstr.) (Rus)

## OCCURRENCE

[Breast-feeding ability in the modern society] Kldess E, et al. *Med Welt* 25:35-6, 4 Jan 74 (Ger)

# LACTOSE INTOLERANCE

## ETIOLOGY

Milk intolerance after gastrectomy. Pirk F, et al. *Digestion* 9:130-7, 1973

# LANGUAGE DISORDERS

## ETIOLOGY

Neuropsychological evidence for the existence of cerebral areas critical to the performance of intelligence tasks. Basso A, et al. *Brain* 96:715-28, Dec 73  
A visual-speech disconnection syndrome. Report of a case with optic aphasia, agnosia alexia and colour agnosia. Lhermitte F, et al. *Brain* 96:695-714, Dec 73  
Language after dominant hemispherectomy. Gott PS. *J Neurol Neurosurg Psychiatry* 36:1082-8, Dec 73

# LARVA

## IMMUNOLOGY

Immunodiagnosis of human trichinosis using counter-electrophoresis and agar gel diffusion techniques. Despommier D, et al. *Am J Trop Med Hyg* 23:41-4, Jan 74

## PATHOGENICITY

The development of acquired resistance and age resistance to *Nematodirus battus* in the laboratory rabbit. Gallie GJ. *J Helminthol* 47:369-76, 1973  
The pathogenicity of *Nematodirus battus* in weaned and unweaned laboratory rabbits. Gallie GJ. *J Helminthol* 47:377-88, 1973

# LARYNGEAL DISEASES

## ETIOLOGY

[Obstructive complications of assisted ventilation using prolonged tracheal intubation or tracheotomy. Prevention and supervision using systematic laryngoscopy. Apropos of 185 cases] Gautier J, et al. *Sem Hop Paris* 49:2779-85, 20 Oct 73 (Eng. Abstr.) (Fre)

# LARYNGEAL EDEMA

## ETIOLOGY

Significance of edema of the endolarynx following curative irradiation for carcinoma. Kagan AR, et al. *Am J Roentgenol Radium Ther Nucl Med* 120:169-72, Jan 74

## OCCURRENCE

Intra- and postoperative complications in surgical repair of clefts in infancy. Schettler D. *J Maxillofac Surg* 1:40-4, Mar 73

# LARYNGEAL NEOPLASMS

## MORTALITY

Abnormal dinitrochlorobenzene skin sensitization: a prognostic sign of survival in head and neck squamous

cell carcinoma. Maisel RH, et al. *Laryngoscope* 83:2012-9, Dec 73  
Neurofibromatosis with laryngeal involvement. Maisel RH, et al. *Laryngoscope* 84:132-40, Jan 74  
[Treatment of carcinoma of the larynx] Ostyn F, et al. *Acta Otorhinolaryngol Belg* 27:911-5, 1973 (Eng. Abstr.) (Dut)  
[Evolution of radiosurgical therapeutic indications in cancers of the endolarynx] Agazzi C, et al. *Acta Otorhinolaryngol Belg* 27:897-908, 1973 (Fre)  
[Partial vertical surgery in cancer of the larynx. Indications and results. Mixed technics] Lepage G. *Acta Otorhinolaryngol Belg* 27:945-59, 1973 (Fre)  
[Partial vertical laryngeal surgery after radiotherapy] Lepage G. *Acta Otorhinolaryngol Belg* 27:974-6, 1973 (Fre)  
[Horizontal partial surgery of the larynx. Technic and results] Mounier-Kuhn P, et al. *Acta Otorhinolaryngol Belg* 27:960-5, 1973 (Fre)  
[Results of surgical treatment of cancers of the endolarynx] Piquet JJ, et al. *Acta Otorhinolaryngol Belg* 27:916-23, 1973 (Fre)  
[Evaluation of treatment of epitheliomas of the endolarynx] Richard J, et al. *Acta Otorhinolaryngol Belg* 27:924-9, 1973 (Fre)  
[Horizontal supraglottal laryngectomy using the transthyroid approach] Tapia R. *J Fr Otorhinolaryngol* 22:797-804, Nov 73 (Fre)

## OCCURRENCE

[Incidence of laryngeal carcinoma] Skonieczny J, et al. *Otolaryngol Pol* 27:705-9, 1973 (Eng. Abstr.) (Pol)

# LARYNGISMUS

## ETIOLOGY

Airway obstruction in substernal goiter. Clinical and therapeutic implications. Shambaugh GE 3d, et al. *J Chronic Dis* 26:737-43, Nov 73

## OCCURRENCE

The interrelationships of upper and lower respiratory tract symptoms and signs in seven-year-old children. Hall GJ, et al. *Int J Epidemiol* 1:289-405, Winter 72  
Investigation into observer and seasonal variation of the prevalence of respiratory symptoms at Schliermonnikoog. Lende R ver der, et al. *Int J Epidemiol* 1:47-50, Spring 72

# LARYNGITIS

## ETIOLOGY

Rheumatoid laryngitis. Wright MG. *Proc R Soc Med* 66:1110-1, Nov 73

# LEAD POISONING

## ETIOLOGY

Children and lead. Barltrop D. *Am J Dis Child* 127:165-6, Feb 74  
House and hand dust as a potential source of childhood lead exposure. Sayre JW, et al. *Am J Dis Child* 127:167-70, Feb 74  
Lead content of printed media (warning: spitballs may be hazardous to your health). Joselow MM, et al. *Am J Public Health* 64:238-40, Mar 74  
[Hygienic significance of lead in various operations involved in the mechanical processing of glass] Muratova AK. *Gig Tr Prof Zabol* 17:46-8, Sep 73 (Rus)

## OCCURRENCE

Children and lead. Barltrop D. *Am J Dis Child* 127:165-6, Feb 74  
Screening for detection of childhood lead poisoning in Newark. Browder A, et al. *J Med Soc NJ* 71:45-8, Jan 74  
Lead levels in urban Grand Rapids children. Bulten RG, et al. *Mich Med* 73:27-9, Jan 74

## PREVENTION & CONTROL

Children and lead. Barltrop D. *Am J Dis Child* 127:165-6, Feb 74  
Lead contamination in milks fed to infants: 1972-1973. Lamm SH, et al. *Pediatrics* 53:137-41, Feb 74  
Lead contamination in milks fed to infants: 1972-1973. Paint is not the only problem. Mitchell DG. *Pediatrics* 53:142-3, Feb 74 (15 ref.)  
Lead contamination in milks fed to infants: 1972-1973. Further comments. Rosen JF, et al. *Pediatrics* 53:144-5, Feb 74  
Lead contamination in milks fed to infants: 1972-1973. Comments. Saret HP. *Pediatrics* 53:143-4, Feb 74 (14 ref.)  
Lead contamination in milks fed to infants: 1972-1973.

Review by the Committee on Nutrition.  
*Pediatrics* 53:146, Feb 74

## LEARNING DISORDERS

### ETIOLOGY

- Developing infant predictors for sensory-integrative dysfunction. Mayberry W.  
*Am J Occup Ther* 28:141-3, Mar 74
- The eye and learning disabilities. Flax N.  
*J Sch Health* 44:83-5, Feb 74
- Effects of early malnutrition on Swiss white mice: avoidance learning after rearing in large litters. Leathwood P, et al. *Life Sci* 14:157-62, 1 Jan 74
- The enduring behavioral changes in rats with experimental phenylketonuria. Andersen AE, et al. *Proc Natl Acad Sci USA* 71:21-5, Jan 74
- Malnutrition and psychological development. Ricciuti HN.  
*Res Publ Assoc Res Nerv Ment Dis* 51:63-78, 1973 (42 ref.)
- [Influence of environmental and socioeconomic conditions on scholastic failure in children in the first 4 classes of an elementary school] Krysińska H. *Pediatr Pol* 49:107-11, Jan 74 (Eng. Abstr.) (Pol)
- [Reproductive functioning and higher nervous activity of mice with chromosome T6 trisomy] Fedorov VK, et al.  
*Fiziol Zh SSSR* 59:704-12, May 73 (Eng. Abstr.) (Rus)
- [Daily diet and work capacity of pupils in senior grades of secondary school under current conditions] Ushcheva TaL, et al.  
*Gig Sanit* 38:49-52, Sep 73 (Eng. Abstr.) (Rus)

### FAMILIAL & GENETIC

- [The problem of reading and spelling disorders] Neumärker M, et al.  
*Z Aerzt Fortbild (Jena)* 67:603-7, 15 Jun 73 (Ger)

## LEG INJURIES

### ETIOLOGY

- [The causal mechanism of injuries to drivers and passengers in motor cars involved in head-on collisions (author's transl)] Voigt GE, et al.  
*Z Rechtsmed* 73:255-72, 21 Dec 73 (Eng. Abstr.) (Ger)

## LEG ULCER

### ETIOLOGY

- Chronic ulceration of the leg. Ger R.  
*Surg Annu* 4:123-49, 1972

## LEIOMYOMA

### ETIOLOGY

- Endometriosis of the small intestine, producing intestinal obstruction or simulating neoplasm. LiVolsi VA, et al. *Am J Dig Dis* 19:100-8, Feb 74
- [Pathogenesis and therapy of fibromyomas of the uterus] Mandel'shtam AE.  
*Akush Ginekol (Mosk)* 49:49-53, Oct 73 (Eng. Abstr.) (Rus)

## LEIOMYOSARCOMA

### ETIOLOGY

- Suppression of tumors and transplants of fetal digestive tract growing in newborn mice. Tumyan BG, et al. *J Natl Cancer Inst* 52:63-9, Jan 74

### FAMILIAL & GENETIC

- Unusual occurrence of endometrial sarcomas in hybrid mice. Dawson PJ, et al.  
*J Natl Cancer Inst* 52:207-14, Jan 74

### MORTALITY

- An experimental model for cancer of the colon and rectum. Intestinal carcinoma induced in the rat 1,2-dimethylhydrazine. Martin MS, et al.  
*Digestion* 8:22-34, 1973

## LEISHMANIA

### IMMUNOLOGY

- Studies on the immunology and serology of leishmaniasis. IX. Serological investigation of the parasites of Indian kala-azar and Indian post-kala-azar dermal leishmaniasis. Bray RS, et al.  
*Trans R Soc Trop Med Hyg* 67:125-9, 1973

### PATHOGENICITY

- [Identification of leptomnad strains] Ni GV.  
*Parazitologia* 7:75-9, Jan-Feb 73 (Eng. Abstr.) (Rus)

## LEISHMANIASIS

### OCCURRENCE

- [Typing of natural foci of cutaneous leishmaniasis] Remiannikova TN.  
*Parazitologia* 7:255-60, May-Jun 73 (Eng. Abstr.) (Rus)

### PREVENTION & CONTROL

- [Immunization against protozoal diseases] Neal RA, et al.  
*Bol Of Sanit Panam* 75:337-53, Oct 73 (120 ref.) (Spa)

## LENTIGO

### FAMILIAL & GENETIC

- Multiple lentiginos syndrome. A case report of a rare familial syndrome with orthopaedic considerations. MacEwen GD, et al. *Clin Orthop* 97:34-7, Nov-Dec 73

## LEPROSY

### ETIOLOGY

- Leprosy in the armadillo: new model for biomedical research. Storrs EE, et al. *Science* 183:851-2, 1 Mar 74

### FAMILIAL & GENETIC

- A note on atypical serum cholinesterase and genetic factors in leprosy. Agarwal DP, et al.  
*Hum Hered* 23:370-3, Apr 73

### MORTALITY

- Leprosy in the armadillo: new model for biomedical research. Storrs EE, et al. *Science* 183:851-2, 1 Mar 74

### OCCURRENCE

- A three-year leprosy control programme in Tamil Nadu (India). Malchow-Møller A.  
*Dan Med Bull* 20:198-203, Dec 73
- Epidemiology of leprosy in Norway: the history of The National Leprosy Registry of Norway from 1856 until today. Irgens LM, et al.  
*Int J Epidemiol* 2:81-9, Spring 73

### PREVENTION & CONTROL

- A three-year leprosy control programme in Tamil Nadu (India). Malchow-Møller A.  
*Dan Med Bull* 20:198-203, Dec 73
- Epidemiology of leprosy in Norway: the history of The National Leprosy Registry of Norway from 1856 until today. Irgens LM, et al.  
*Int J Epidemiol* 2:81-9, Spring 73
- Epidemiology in the undergraduate curriculum of an African medical school. Schofield FD, et al.  
*Int J Epidemiol* 2:407-13, Winter 73
- [Inconvenience of the cessation of pain of leprosy patients] Egea Bueno L.  
*Actas Dermosifilogr* 62:347-9, Jul-Aug 71 (Spa)

## LEPTOSPIRA

### IMMUNOLOGY

- Comparative tests with formalized and irradiated vaccines against leptospirosis. Babudieri B, et al.  
*Bull WHO* 48:587-90, May 73
- Urinary precipitate in porcine leptospirosis. Stalheim OH. *Cornell Vet* 64:20-4, Jan 74

### PATHOGENICITY

- A preliminary report on potentially pathogenic microbiological agents recently isolated from pinnipeds. Smith AW, et al. *J Wildl Dis* 10:54-9, Jan 74

## LEPTOSPIROSIS

### ETIOLOGY

- Infection by leptospira ballum: a laboratory-associated case. Barkin RM, et al.  
*South Med J* 67:155 passim, Feb 74

### PREVENTION & CONTROL

- Comparative tests with formalized and irradiated vaccines against leptospirosis. Babudieri B, et al.  
*Bull WHO* 48:587-90, May 73

## LEUCOSARCOMA

### FAMILIAL & GENETIC

- Congenital corneal leukomas. 2. Histopathologic findings in 19 eyes with central defect in Descemet's membrane. Townsend WM, et al.  
*Am J Ophthalmol* 77:192-206, Feb 74

## LEUKEMIA

### ETIOLOGY

- The distribution of incubation periods of neoplastic diseases. Armenian HK, et al.  
*Am J Epidemiol* 99:92-100, Feb 74
- Influence of immune suppression on the induction of neoplasms by MLV and MSV. Law LW.  
*Bibl Haematol* 39:662-70, 1973
- Chemical co-carcinogenesis: differential action of various compounds, derepression of endogenous C-type RNA genomes, and influence of different genotypes of mice. Meier H, et al.  
*Bibl Haematol* 39:551-73, 1973
- A review: biochemical alterations associated with mouse spleen cells infected with Friend virus. Munson BR, et al. *J Med (Basel)* 4:354-70, 1973 (39 ref.)
- Cancer in children with primary immunodeficiency diseases. Kersey JH, et al. *J Pediatr* 84:263-4, Feb 74
- Letter: Horizontal transmission of leukaemia. Parker JE. *Lancet* 1:210-1, 9 Feb 74
- Epidemiology of long-term survival with acute leukemia. Gibson RW, et al.  
*N Engl J Med* 290:583-7, 14 Mar 74
- Editorial: Cat leukemia: a threat to man? Levy SR.  
*N Engl J Med* 290:513-4, 28 Feb 74

### FAMILIAL & GENETIC

- The epidemiologic and genetic aspects of an outbreak of leukemia among Hamadryas baboons of the Sukhumi monkey colony. Lapin BA.  
*Bibl Haematol* 39:263-8, 1973
- Transcription of nonrepetitive DNA in human tissues. Sawada H, et al. *Cancer Res* 34:516-20, Mar 74
- A t(13q14q) family with the translocation and a Philadelphia chromosome in one member. Wennström J, et al. *Humangenetik* 20:71-3, 1973
- [Present-day aspects of the epidemiology of leukemia] Khokhlova MP, et al.  
*Sov Med* 36:18-23, Aug 73 (Eng. Abstr.) (Rus)

### MORTALITY

- Complications of cytostatic therapy in childhood leukemia. Thunold S, et al.  
*Acta Pathol Microbiol Scand [A]* 236:84-96, 1973
- Cancer control: challenge or chimera? The James Ewing Lecture. Cameron CS. *Cancer* 33:402-13, Feb 74
- Epidemiology of long-term survival with acute leukemia. Gibson RW, et al.  
*N Engl J Med* 290:583-7, 14 Mar 74
- [Analysis of the survival rate and causes of death in children with acute leukemia] Kosiłowska J, et al.  
*Pediatr Pol* 49:1-8, Jan 74 (Eng. Abstr.) (Pol)

### OCCURRENCE

- Epidemiologic studies of enzootic bovine leukosis associated with the public control program in Denmark, 1959-1971. Bendixen HJ.  
*Bibl Haematol* 39:215-9, 1973
- Epidemiological observations of human leukemia in a metropolitan area. Chin TD, et al.  
*Bibl Haematol* 39:1136-41, 1973
- Unifying concepts of leukemia. Epidemiology. Clemmesen J. *Bibl Haematol* 39:1149-52, 1973
- Eventual control and prevention of leukemia and related neoplasms. Rauscher RJ.  
*Bibl Haematol* 39:1236-8, 1973
- Cancer statistics, 1974—worldwide epidemiology. Silverberg E, et al. *CA* 24:2-21, Jan-Feb 74
- Immunization during pregnancy against poliomyelitis and influenza in relation to childhood malignancy. Heinonen OP, et al.  
*Int J Epidemiol* 2:229-35, Autumn 73
- Preconception radiation and leukemia. Natarajan N, et al. *J Med (Basel)* 4:276-81, 1973
- Letter: Horizontal transmission of leukaemia. Parker JE. *Lancet* 1:210-1, 9 Feb 74
- Epidemiology of long-term survival with acute leukemia. Gibson RW, et al.  
*N Engl J Med* 290:583-7, 14 Mar 74
- [General outline of the distribution of cancers in African Negroes of Senegal] Sankale M, et al.  
*Union Med Can* 103:111-6, Jan 74 (Fre)
- [Present-day aspects of the epidemiology of leukemia] Khokhlova MP, et al.  
*Sov Med* 36:18-23, Aug 73 (Eng. Abstr.) (Rus)

# LEUKEMIA

## PREVENTION & CONTROL

- Unifying concepts of leukemia. Introduction. Dutcher RM. *Bibl Haematol* 39:18-9, 1973
- Eventual control and prevention of leukemia and related neoplasms. Rauscher RJ. *Bibl Haematol* 39:1236-8, 1973
- Round table discussion on "Unifying concepts of leukemia and related neoplasms in man and animals leading to eventual control and prevention". Concluding remarks of the chairman. Sabin AB. *Bibl Haematol* 39:1239-50, 1973
- Tracing cancer pathogene. Kutuzova T. *Indian J Cancer* 10:259-60, Jun 73

## LEUKEMIA, EXPERIMENTAL

### ETIOLOGY

- Immunizing and interfering action of non-leukemogenic C-type murine virus variants in leukemogenesis. Barski G, et al. *Bibl Haematol* 39:370-6, 1973
- Influence of the thymus and of ALS on radiation leukemogenesis. Bekkum DW van, et al. *Bibl Haematol* 39:677-88, 1973
- Studies on erythroid differentiation of Friend virus-induced murine leukemic cells. Friend C, et al. *Bibl Haematol* 39:916-23, 1973
- Association of virus in radiation and chemical leukemogenesis in rats and mice. Yokoro K, et al. *Bibl Haematol* 39:603-16, 1973
- Prevention of 334C murine virus-induced leukemia by transmission of maternal immunity to offspring. Buffett RF. *Cancer Res* 34:559-63, Mar 74
- An electron microscopic study of spontaneous and experimentally induced leukemia in ICR mice. Hiraki S, et al. *Cancer Res* 34:474-83, Mar 74
- Oncogenicity of an endogenous C-type virus chemically activated from mouse cells in culture. Stephenson JR, et al. *J Virol* 13:237-40, Jan 74
- [Effect of sarcosyl in the Friend virus and on Friend-virus-induced leukemia] Platonova GN, et al. *Bull Eksp Biol Med* 76:84-6, Jul 73 (Eng. Abstr.) (Rus)

### FAMILIAL & GENETIC

- The ova in vertical transmission of leukemia. Rich MA, et al. *Bibl Haematol* 39:362-9, 1973
- Chromosome studies on rat leukemias and lymphomas, with special attention to fluorescent karyotype analysis. Mori M, et al. *J Natl Cancer Inst* 52:153-60, Jan 74

### OCCURRENCE

- Influence of transitory, as compared with permanent, high-altitude exposure on the pathogenesis of spontaneous and x-ray-induced neoplasms in RF-Un mice. Mori-Chavez P, et al. *Cancer Res* 34:328-36, Feb 74

### PREVENTION & CONTROL

- Prevention of 334C murine virus-induced leukemia by transmission of maternal immunity to offspring. Buffett RF. *Cancer Res* 34:559-63, Mar 74

## LEUKEMIA L1210

### MORTALITY

- Schedule dependency of the antileukemic activity of the podophyllotoxin-derivative VP 16-213 (NSC-141540) in L1210 leukemia. Dombernowsky P, et al. *Acta Pathol Microbiol Scand [A]* 81:715-24, Sep 73
- Studies on a cell line derived from the L1210 murine leukemia with altered surface properties and decreased capacity for tumor production. Kessel D, et al. *Cancer Res* 34:603-8, Mar 74

## LEUKEMIA, LYMPHOBLASTIC

### ETIOLOGY

- Childhood lymphoblastic lymphoma, a cancer of thymus-derived lymphocytes. Kaplan J, et al. *Cancer Res* 34:521-5, Mar 74
- E.B.-virus-specific IgM antibodies in first-degree relatives of children with acute lymphoblastic leukaemia. Zorbala-Mallios H, et al. *Lancet* 1:119-20, 26 Jan 74

### FAMILIAL & GENETIC

- Transcription of nonrepetitive DNA in human tissues. Sawada H, et al. *Cancer Res* 34:516-20, Mar 74
- E.B.-virus-specific IgM antibodies in first-degree relatives of children with acute lymphoblastic leukaemia. Zorbala-Mallios H, et al. *Lancet* 1:119-20, 26 Jan 74

## MORTALITY

- Epidemiology of long-term survival with acute leukemia. Gibson RW, et al. *N Engl J Med* 290:583-7, 14 Mar 74
- HL-A antigens and acute lymphocytic leukemia: the nature of the HL-A2 association. Rogentine GN, et al. *Tissue Antigens* 3:470-6, 1973

## OCCURRENCE

- Epidemiological observations of human leukemia in a metropolitan area. Chin TD, et al. *Bibl Haematol* 39:1136-41, 1973

## LEUKEMIA, LYMPHOCYTIC

### ETIOLOGY

- The distribution of incubation periods of neoplastic diseases. Armenian HK, et al. *Am J Epidemiol* 99:92-100, Feb 74
- The role of immunity in radiation leukemogenesis. Haran-Ghera N. *Bibl Haematol* 39:671-6, 1973
- [Detection of C-type oncornaviruses in cattle with spontaneous and experimentally induced lympholeukosis] Kukain RA, et al. *Vopr Onkol* 19:44-9, 1973 (Eng. Abstr.) (Rus)

### FAMILIAL & GENETIC

- Transcription of nonrepetitive DNA in human tissues. Sawada H, et al. *Cancer Res* 34:516-20, Mar 74
- Chronic lymphocytic leukaemia in 5 siblings. Schweitzer M, et al. *Scand J Haematol* 11:97-105, 1973

## OCCURRENCE

- Epidemiological observations of human leukemia in a metropolitan area. Chin TD, et al. *Bibl Haematol* 39:1136-41, 1973
- Letter: Two cases of T-cell chronic lymphocytic leukemia in Japan. Yodol J, et al. *N Engl J Med* 290:572-3, 7 Mar 74

## LEUKEMIA, MONOBLASTIC

### OCCURRENCE

- Epidemiological observations of human leukemia in a metropolitan area. Chin TD, et al. *Bibl Haematol* 39:1136-41, 1973

## LEUKEMIA, MONOCYTIC

### ETIOLOGY

- Transplantation of radiation-induced canine myelomonocytic leukemia. Shifrine M, et al. *Bibl Haematol* 39:158-69, 1973
- [Letter: Myeloma and myelo-monocytic leukemia. Role of melphalan] Marsan C, et al. *Nouv Presse Med* 2:2958, 8 Dec 73 (Fre)

## LEUKEMIA, MYELOBLASTIC

### FAMILIAL & GENETIC

- Transcription of nonrepetitive DNA in human tissues. Sawada H, et al. *Cancer Res* 34:516-20, Mar 74

### MORTALITY

- The therapy of acute granulocytic leukemia in patients more than fifty years old. Grann V, et al. *Ann Intern Med* 80:15-20, Jan 74

## OCCURRENCE

- Epidemiological observations of human leukemia in a metropolitan area. Chin TD, et al. *Bibl Haematol* 39:1136-41, 1973

## LEUKEMIA, MYELOCYTIC

### ETIOLOGY

- Transplantation of radiation-induced canine myelomonocytic leukemia. Shifrine M, et al. *Bibl Haematol* 39:158-69, 1973
- Chronic granulocytic leukemia (CGL) during the course of chronic lymphocytic leukemia (CLL): correlation of blood, marrow, and spleen morphology and cytogenetics. Whang-Peng J, et al. *Blood* 43:333-9, Mar 74

### FAMILIAL & GENETIC

- Juvenile "chronic granulocytic" leukemia: a pannyelopathy with prominent monocytic involvement and circulating monocyte

- colony-forming cells. Altman AJ, et al. *Blood* 43:341-50, Mar 74
- Chromosomal aberrations and neoplasm—a family study. Wurster-Hill DH, et al. *Cancer* 33:72-81, Jan 74
- Chronic myelogenous leukemia cell growth and maturation in liquid culture. Golde DW, et al. *Cancer Res* 34:419-23, Feb 74
- Letter: Acquired trisomies 12 and 7. Kaffe S, et al. *Lancet* 1:261-2, 16 Feb 74
- Periodic acid-Schiff positive myeloblasts in chronic myelogenous leukaemia: relation to karyotype evolution. Pedersen B. *Scand J Haematol* 11:112-21, 1973

## MORTALITY

- Complications of cytostatic therapy in childhood leukemia. Thunold S, et al. *Acta Pathol Microbiol Scand [A]* 236:84-96, 1973

## OCCURRENCE

- Influence of transitory, as compared with permanent, high-altitude exposure on the pathogenesis of spontaneous and x-ray-induced neoplasms in RF-Un mice. Mori-Chavez P, et al. *Cancer Res* 34:328-36, Feb 74

## LEUKEMIA, RADIATION-INDUCED

### OCCURRENCE

- Influence of transitory, as compared with permanent, high-altitude exposure on the pathogenesis of spontaneous and x-ray-induced neoplasms in RF-Un mice. Mori-Chavez P, et al. *Cancer Res* 34:328-36, Feb 74
- Preconception radiation and leukemia. Natarajan N, et al. *J Med (Basel)* 4:276-81, 1973

## LEUKEMOGENIC VIRUSES

### IMMUNOLOGY

- Studies on a human cell line (ESP-1) producing type C virus particles. Priori ES, et al. *Bibl Haematol* 39:720-31, 1973
- Tracing cancer pathogene. Kutuzova T. *Indian J Cancer* 10:259-60, Jun 73

### PATHOGENICITY

- Cell transformation by viruses and the role of viruses in cancer. The eleventh Marjory Stephenson Memorial Lecture. Dulbecco R. *J Gen Microbiol* 79:7-17, Nov 73 (51 ref.)
- [(0)-forms of RNA-containing oncogenic viruses as a model of latent infection] Irin IS. *Vestn Akad Med Nauk SSSR* 28:28-33, 1973 (Rus)

## LEUKOCYTOSIS

### ETIOLOGY

- [Hodgkin's disease: clinical and hematological findings] Hofmann V, et al. *Schweiz Med Wochenschr* 104:204-8, 9 Feb 74 (Eng. Abstr.) (Ger)
- [Possibility of prognosis of malignization of stomach polyps] Kirillova RA. *Vestn Khir* 111:32-4, Sep 73 (Eng. Abstr.) (Rus)

## LEUKODYSTROPHY, GLOBOID CELL

### ETIOLOGY

- Alternate pathways of cerebroside catabolism. Lin YN, et al. *Lipids* 8:732-6, Dec 73

### FAMILIAL & GENETIC

- Globoid cell (Krabbe's) leukodystrophy: heterozygote detection in cultured skin fibroblasts. Farrell DF, et al. *Am J Hum Genet* 25:604-9, Nov 73
- Late onset globoid cell leukodystrophy. Crome L, et al. *Brain* 96:841-8, Dec 73

## LEUKODYSTROPHY, METACHROMATIC

### FAMILIAL & GENETIC

- Inheritance of the enzyme deficiency in three neurolipidoses: variant 0 of Tay-Sachs disease (Sandhoff's disease), classic Tay-Sachs disease, and metachromatic leukodystrophy. Identification of the heterozygous carriers. Harzer K. *Humangenetik* 20:9-24, 1973

## LEUKOPENIA

## ETIOLOGY

- [Anesthesia and resuscitation in acute surgical peritonitis] Digneuf B.  
*Anesth Analg (Paris)* 30:653-71, Jul-Aug 73 (Fre)  
 [Diagnostic problems of idiopathic myelofibrosis] Franca F, et al.  
*Minerva Med* 64:4726-37, 15 Dec 73 (Eng. Abstr.) (Ita)

## PREVENTION &amp; CONTROL

- The slime of *Pseudomonas aeruginosa*: biological characterization and possible role in experimental infection. Sensakovic JW, et al.  
*J Infect Dis* 129:101-9, Feb 74

## LEUKOPLAKIA, ORAL

## OCCURRENCE

- Pattern of changes produced in the palates of female reverse smokers of chuttas. Ramulu C, et al.  
*Indian J Cancer* 10:191-8, Jun 73

## LICHEN PLANUS

## ETIOLOGY

- The effects of experimental skin damage in patients with lichen planus. A preliminary communication. Stankler L, et al. *Br J Dermatol* 90:25-8, Jan 74

## LIP DISEASES

## FAMILIAL &amp; GENETIC

- Lip pits and congenital absence of second premolars: varied expression of the Lip Pits syndrome. Schneider EL. *J Med Genet* 10:346-9, Dec 73

## LIP NEOPLASMS

## FAMILIAL &amp; GENETIC

- Chromosomal aberrations and neoplasm—a family study. Wurster-Hill DH, et al. *Cancer* 33:72-81, Jan 74

## OCCURRENCE

- Oral cancer in a male veteran hospital population. Larato DC. *J Oral Med* 29:29-31, Jan-Mar 74

## LIPOCHONDRODYSTROPHY

## FAMILIAL &amp; GENETIC

- Prenatal diagnosis of the Hurler syndrome: mucopolysaccharide pattern in amniotic fluid. Omura K, et al. *Tohoku J Exp Med* 111:87-91, Sep 73

## LIPOIDOSIS

## FAMILIAL &amp; GENETIC

- Urbach-Wiethe disease (lipoglycoproteinosis; lipid proteinosis; hyalinosis cutis et mucosae). A review. Hofer PA.  
*Acta Derm Venereol [Suppl] (Stockh)* 53:1-52, 1973 (272 ref.)

## LISTERIA INFECTIONS

## PREVENTION &amp; CONTROL

- Nonspecific suppression of tumor growth by an immune reaction to *Listeria monocytogenes*. Youdim S, et al. *J Natl Cancer Inst* 52:193-8, Jan 74

## LISTERIA MONOCYTOGENES

## IMMUNOLOGY

- Increased bactericidal activity by non-specific stimulation of lymphoid cells—experiments in vivo with concanavalin A. Lane FC, et al.  
*Clin Immunol Immunopathol* 2:74-81, Nov 73  
 Nonspecific suppression of tumor growth by an immune reaction to *Listeria monocytogenes*. Youdim S, et al. *J Natl Cancer Inst* 52:193-8, Jan 74  
 Cell-mediated immunity to bacterial infection in the mouse. Thymus-derived cells as effectors of acquired resistance to *Listeria monocytogenes*. Blanden RV, et al. *Scand J Immunol* 1:379-91, 1972

## ISOLATION &amp; PURIFICATION

- [Selective substrate for the isolation of *Listeria monocytogenes*] Braveny I, et al.  
*Experientia* 29:1553-5, Dec 73 (Eng. Abstr.) (Ger)

## LIVER ABSCESS, AMEBIC

## MORTALITY

- A study of amoebic liver abscess. Nanda RB, et al. *J Indian Med Assoc* 61:173-6, 18 Aug 73

## LIVER CIRRHOSIS

## ETIOLOGY

- Fatty liver persisting for up to 33 years. A follow-up of the Inversen-roholm liver biopsy material. Hilden M, et al. *Acta Med Scand* 194:485-9, Dec 73  
 Editorial: Significance of alcohol-induced hypertriglyceridemia in patients with type IV hyperlipoproteinemia. Mendelson JH, et al.  
*Ann Intern Med* 80:270-1, Feb 74  
 Portal-systemic shunt in hepatic cirrhosis: does the type of shunt decisively influence the clinical result? Blumuth H, et al. *Ann Surg* 179:209-16, Feb 74  
 Elevated antihemophilic factor (AHF, factor VIII) procoagulant activity and AHF-like antigen in alcoholic cirrhosis of the liver. Green AJ, et al. *J Lab Clin Med* 83:189-97, Feb 74  
 Acute alcoholic hepatitis: diagnosis, treatment, prognosis. Thompson DK.  
*J Maine Med Assoc* 64:167-70, Aug 73  
 Factors determining liver damage in chronic alcoholics. Eghöje KN, et al. *Scand J Gastroenterol* 8:505-12, 1973  
 [Reversibility of the clinical signs of cirrhosis in chronic alcoholism after abstinence] Lamy J, et al. *Clin Chim Acta* 49:189-93, 12 Dec 73 (Eng. Abstr.) (Fre)

## FAMILIAL &amp; GENETIC

- Alpha<sub>1</sub>-antitrypsin. Kuipers F.  
*Am J Hum Genet* 25:677-86, Nov 73 (65 ref.)

## MORTALITY

- Community diagnosis: an analysis of indicators of health and disease in a metropolitan area. Chapman JM, et al. *Int J Epidemiol* 1:75-81, Spring 72  
 A proposed social indicator system for alcohol-related problems. Westermeyer J, et al.  
*Prev Med* 2:438-44, Nov 73

## OCCURRENCE

- The spectrum of liver disease in an Australian teaching hospital. A prospective study of 205 patients. Bhatthal PS, et al. *Med J Aust* 2:1085-9, 15 Dec 73  
 [Chronic liver diseases in children at the Institute of Pediatrics of the AMS of the USSR] Studenikina M, et al.  
*Vestn Akad Med Nauk SSSR* 27:9-17, 1972 (Eng. Abstr.) (Rus)

## PREVENTION &amp; CONTROL

- Surgery for the portal hypertension of cirrhosis: the need for change. Warren WD, et al.  
*Major Probl Clin Surg* 14:127-64, 1974 (62 ref.)

## LIVER CIRRHOSIS, EXPERIMENTAL

## PREVENTION &amp; CONTROL

- Inhibitory effect of ascorbic acid on the acute toxicity of dimethylamine plus nitrite in the rat. Cardesa A, et al. *Proc Soc Exp Biol Med* 145:124-8, Jan 74

## LIVER CIRRHOSIS, OBSTRUCTIVE

## ETIOLOGY

- Histodynamic interpretation of biliary epithello-mesenchymatous reactions in experimental cholestasis. Serrao D, et al. *Pathol Eur* 8:219-34, 1973

## LIVER DISEASES

## ETIOLOGY

- Isoenzyme patterns of serum alkaline phosphatase in ethanol-induced liver injury. Broholt J, et al.  
*Acta Med Scand* 194:497-9, Dec 73  
 Spontaneous rupture of the liver during pregnancy: report of case. Trahan TJ.  
*J Am Osteopath Assoc* 73:394-7, Jan 74  
 Histologic reactions to cell walls of an avirulent and a virulent strain of *Blastomyces dermatitidis*. Cox RA, et al. *J Infect Dis* 129:179-86, Feb 74  
 Liver scan in hyperlipoproteinemia. Sachs BA, et al. *JAMA* 227:907-10, 25 Feb 74  
 Two cases of feline Tyzzer's disease. Kubokawa K, et al. *Jap J Exp Med* 43:413-21, Oct 73  
 Physiopathology of portal hypertension. Circulatory

- neophysiology after portacaval shunt. Leger L, et al.  
*Major Probl Clin Surg* 14:165-95, 1974 (32 ref.)  
 The dilemma of shunt surgery. McDermott WV.  
*Major Probl Clin Surg* 14:267-77, 1974 (40 ref.)  
 Surgery for the portal hypertension of cirrhosis: the need for change. Warren WD, et al.  
*Major Probl Clin Surg* 14:127-64, 1974 (62 ref.)  
 The spectrum of liver disease in an Australian teaching hospital. A prospective study of 205 patients. Bhatthal PS, et al. *Med J Aust* 2:1085-9, 15 Dec 73  
 Letter: Hepatorenal syndrome and prolactin. Horrobin DF, et al. *N Engl J Med* 290:406, 14 Feb 74  
 Renal transplantation in children. Fine RN.  
*Proc Eur Dial Transplant Assoc* 9:200-10, 1972  
 Treatment and prevention of acute hepatic encephalopathy by intravenous levodopa. Abramsky O, et al. *Surgery* 75:188-91, Feb 74  
 [Pathomorphology of toxic liver lesions] Bednář B. *Cesk Patol* 9:169-74, Nov 73 (Eng. Abstr.) (Cze)  
 [Hepatological findings in progressive chronic polyarthritis] Zinsner E, et al.  
*Beitr Rheumatol* 20:107-13, 1973 (Ger)  
 [Proceedings: Early and late results after aortic valve replacement (author's transl)] Stapenhorst K. *Langenbecks Arch Chir* 334:887-93, 1973 (Eng. Abstr.) (Ger)  
 [Teleangiectasia hepatis in a premature infant (author's transl)] Göcke H.  
*Zentralbl Allg Pathol* 117:333-6, 1973 (Eng. Abstr.) (Ger)  
 [Gastrointestinal hemorrhages: differential diagnosis: hemobiliary syndrome] Neudel G.  
*Zentralbl Chir* 98:1540-4, 26 Oct 73 (Ger)  
 [Liver embolism caused by lymphangiography of the legs] Otawa K, et al.  
*Jap J Clin Radiol* 18:996-1000, Nov 73 (Jap)  
 [Subcapsular hepatic bleeding in newborn infants] Maszkiewicz W. *Pediatr Pol* 48:1469-73, Dec 73 (Pol)  
 [Toxic properties of some species of fungi isolated from foodstuffs of Polish origin in the years 1969-1970. I. *Aspergillus flavus*] Stec E, et al.  
*Rocz Panstw Zakl Hig* 24:681-95, 1973 (Eng. Abstr.) (Pol)  
 [Significance of the changes in the activity of certain blood serum enzymes for the detection of hepato-renal insufficiency in rabbits after severe acute blood loss] Sonina SI, et al.  
*Patol Fiziol Eksp Ter* 17:17-22, Jul-Aug 73 (Eng. Abstr.) (Rus)

## FAMILIAL &amp; GENETIC

- Letter: Intrahepatic bile stasis in 45,X Turner's syndrome. Gardner LI. *N Engl J Med* 290:406, 14 Feb 74  
 [Australia antigen, alpha-fetoprotein and chromosome aberrations in chronic hepatic disorders] Kantorovich RA, et al.  
*Sov Med* 36:85-90, Aug 73 (Eng. Abstr.) (Rus)

## MORTALITY

- Proceedings: Causes of death in cancer patients. Inagaki J, et al. *Cancer* 33:568-73, Feb 74

## OCCURRENCE

- Whither cholecystectomy? Karnauchow PN, et al. *Can J Surg* 17:25-9, Jan 74  
 The spectrum of liver disease in an Australian teaching hospital. A prospective study of 205 patients. Bhatthal PS, et al. *Med J Aust* 2:1085-9, 15 Dec 73

## LIVER NEOPLASMS

## ETIOLOGY

- Hepatoma in Papua New Guinea. Nugent RP.  
*Aust NZ J Surg* 42:251-6, Feb 73  
 Induction of hepatocarcinoma in vivo with fetal mouse liver cells spontaneously transformed in culture and isolation of a type C RNA virus from the carcinoma cells. Rhim JS, et al. *Cancer Res* 34:484-90, Mar 74  
 Neoplastic transformation in vivo and in vitro of regenerating hamster hepatic cells by oncogenic DNA Simian virus 40. Diamandopoulos GT.  
*J Natl Cancer Inst* 52:139-45, Jan 74  
 Deoxyribonucleic acid of Marek's disease virus in virus-induced tumors. Nazerian K, et al.  
*J Virol* 12:841-6, Oct 73  
 Physiopathology of portal hypertension. Circulatory neophysiology after portacaval shunt. Leger L, et al.  
*Major Probl Clin Surg* 14:165-95, 1974 (32 ref.)

## FAMILIAL &amp; GENETIC

- Establishment of two inbred strains of the rat for cancer research in tissue culture. Takaoka T, et al. *Jap J Exp Med* 43:403-11, Oct 73

## LIVER NEOPLASMS

### MORTALITY

- Regional infusion chemotherapy of hepatic metastases from carcinoma of the colon. Cady B, et al. *Am J Surg* 127:220-7, Feb 74
- Proceedings: Primary liver cancer. A review of the clinical features, blood groups, serum enzymes, therapy, and survival of 65 cases. al-Sarraf M, et al. *Cancer* 33:574-82, Feb 74
- Letter: Regression of liver cancer with oral urea. Danopoulos ED, et al. *Lancet* 1:132, 26 Jan 74
- Arterial infusion chemotherapy of hepatoma. Cady B, et al. *Surg Gynecol Obstet* 138:381-4, Mar 74

### OCCURRENCE

- Hepatoma in Papua New Guinea. Nugent RP. *Aust NZ J Surg* 42:251-6, Feb 73
- Cancer incidence in Fiji. Boyd JT, et al. *Int J Epidemiol* 2:177-87, Summer 73
- Frequency and organ distribution of lung tumor metastases in CF-1 mice. Turusov VS, et al. *J Natl Cancer Inst* 52:225-32, Jan 74
- The spectrum of liver disease in an Australian teaching hospital. A prospective study of 205 patients. Bhatthal PS, et al. *Med J Aust* 2:1085-9, 15 Dec 73

### PREVENTION & CONTROL

- [Evaluation of cancer-controlling examinations] Boyes DA, et al. *Dtsch Med Wochenschr* 99:102-4, 18 Jan 74 (Ger)

## LIZARDS

### IMMUNOLOGY

- Serological identification of reptile feeds of Glossina. Boreham PF, et al. *Acta Trop (Basel)* 30:356-65, Apr 73

## LOBSTERS

### IMMUNOLOGY

- Heterogeneity of lobster agglutinins. I. Purification and physicochemical characterization. Hall JL, et al. *Biochemistry* 13:821-7, 12 Feb 74
- Heterogeneity of lobster agglutinins. II. Specificity of agglutinin-erythrocyte binding. Hall JL, et al. *Biochemistry* 13:828-32, 12 Feb 74

## LORDOSIS

### ETIOLOGY

- The management of spine deformities in the myelomeningocele patient. Michell LJ, et al. *Med Ann DC* 43:21-24, Jan 74

## LUNG ABSCESS

### ETIOLOGY

- [Amebic abscess of the right lower lobe of the lung with tumoral aspects. Diagnostic and therapeutic problems] Perquis P, et al. *Bull Soc Med Afr Noire Lang Fr* 18:51-4, 1973 (Eng. Abstr.) (Fre)
- [On a case of pulmonary abscess secondary to thrombophlebitis of the lateral sinus] Olariu D, et al. *Otorinolaringologie* 18:457-62, Nov-Dec 73 (Eng. Abstr.) (Rum)

## LUNG DISEASES

### ETIOLOGY

- Postoperative pulmonary complications—a prospective study in the tropics. Ti TK, et al. *Br J Surg* 61:49-52, Jan 74
- Pulmonary vascular response to high altitude residence. Reeves JT. *Cardiovasc Clin* 5:81-95, 1973 (60 ref.)
- The high incidence of pulmonary functional abnormalities in patients with coronary artery disease. Sobol BJ, et al. *Chest* 65:148-51, Feb 74
- Brugia pahangi: infections and their effect on the lymphatic system of Mongolian jirds (*Meriones unguiculatus*). Ah HS, et al. *Exp Parasitol* 34:393-411, Dec 73
- The lung in shock. Pietra GG. *Hum Pathol* 5:121-2, Mar 74
- Intrathoracic gastric cysts: a cause of lethal pulmonary hemorrhage in infants. Macpherson RI, et al. *J Can Assoc Radiol* 24:362-9, Dec 73
- Respiratory causes of death. Carroll D. *Md State Med J* 23:86-8, Jan 74
- Spontaneous hemorrhage into an extralobar bronchopulmonary sequestration. Reichert JR, et al. *Radiology* 110:359-60, Feb 74

- Pulmonary complications of drug abuse. Gottlieb LS, et al. *West J Med* 120:8-16, Jan 74
- [Tabacco smoking and its consequences] Fréour P. *Rev Infirm* 23:945-6, Dec 73 (Fre)
- [Pulmonary diffusion in progressive chronic polyarthritis] Mohorn R, et al. *Beitr Rheumatol* 20:86-95, 1973 (Ger)
- [Pulmonary form of Waldenström's macroglobulinaemia (author's transl)] Fateh-Moghadam A, et al. *Dtsch Med Wochenschr* 99:87-90, 18 Jan 74 (Eng. Abstr.) (Ger)
- [Complications of alcoholism from the internal medicine viewpoint] Remy D. *Z Allgemeinmed* 49:955-8, 20 Jul 73 (Ger)
- [Ventilation disorders and morphological findings in lungs during respirator-assisted breathing] Blachowska B, et al. *Gruelica* 41:1241-7, Dec 73 (Eng. Abstr.) (Pol)
- [Nonspecific microbial flora in post-tuberculosis pneumoscrosis and chronic pneumoscrosis and chronic pneumonia in children] Dorozhkova IR, et al. *Probl Tuberk* 51:69-73, 1973 (Eng. Abstr.) (Rus)
- [Our experience with surgical treatment of oncological patients over 70] Mel'nikov RA, et al. *Tsitologia* 15:16-21, Aug 73 (Eng. Abstr.) (Rus)
- [Treatment of injuries (review of the foreign literature)] Berkutov AN. *Vestn Khir* 110:119-26, Jun 73 (Rus)

### FAMILIAL & GENETIC

- [Pulmonary alveolar microlithiasis. Observation of a familial case] Bilalis D, et al. *Nouv Presse Med* 2:2877-80, 1 Dec 73 (Eng. Abstr.) (Fre)

### MORTALITY

- Respiratory causes of death. Carroll D. *Md State Med J* 23:86-8, Jan 74

### OCCURRENCE

- Lobar emphysema, cystic adenomatoid malformation, pulmonary sequestration, and bronchogenic cyst in infancy and childhood: A clinical group. Buntain WL, et al. *J Pediatr Surg* 9:85-93, Feb 74
- Epidemiological investigations in the Netherlands into the influence of smoking and atmospheric pollution on respiratory symptoms and lung function disturbances. Lende R van der, et al. *Pneumologie* 149:119-26, 26 Nov 73
- An approach to patients who can't stop smoking. Adams E. *Frev Med* 2:313-7, Nov 73
- Widening perspectives of occupational lung disease. Selkoff IJ. *Frev Med* 2:412-37, Nov 73 (144 ref.)

### PREVENTION & CONTROL

- Preoperative pulmonary evaluation of surgical patients using the vitalograph. Appleberg M, et al. *Br J Surg* 61:57-9, Jan 74
- [Apropos of the article by P.A. Zaimunin, S.E. Nezlin and I.K. Iavorskaia "Some problems in organizing therapeutic and prophylactic aid in chronic, nonspecific lung diseases"] Katsalan Iad. *Sov Zdravookhr* 32:48-9, 1973 (Rus)

## LUNG DISEASES, FUNGAL

### OCCURRENCE

- Clinical features of acute pulmonary blastomycosis. Sarosi GA, et al. *N Engl J Med* 290:540-3, 7 Mar 74

## LUNG DISEASES, OBSTRUCTIVE

### ETIOLOGY

- Obstructive lung disease in heterozygotes for alpha-1 antitrypsin deficiency. Kueppers F, et al. *Ann Intern Med* 80:209-12, Feb 74

### FAMILIAL & GENETIC

- Alpha-1-antitrypsin. Kueppers F. *Am J Hum Genet* 25:877-86, Nov 73 (65 ref.)
- Prevalence of abnormal protease inhibitor phenotypes in patients with chronic obstructive lung disease. Mittman C, et al. *Am Rev Respir Dis* 109:295-6, Feb 74
- Obstructive lung disease in heterozygotes for alpha-1 antitrypsin deficiency. Kueppers F, et al. *Ann Intern Med* 80:209-12, Feb 74
- Human alpha-1-antitrypsin. Kueppers F. *Environ Res* 6:403-23, Dec 73 (131 ref.)

## LUNG NEOPLASMS

### ETIOLOGY

- The distribution of incubation periods of neoplastic diseases. Armenian HK, et al. *Am J Epidemiol* 99:92-100, Feb 74
- Hygiene standards for airborne amosite asbestos dust. British Occupational Hygiene Society Committee on Hygiene Standards. *Ann Occup Hyg* 16:1-5, Apr 73
- Separation of cells from a fibrosarcoma in renografin density gradients. Grdina DJ, et al. *J Natl Cancer Inst* 52:253-7, Jan 74
- Letter: Aryl hydrocarbons, smoking and lung cancer. Hickey R, et al. *N Engl J Med* 290:576-7, 7 Mar 74
- Letter: Aryl hydrocarbon hydroxylase and smoking. Kellermann G, et al. *N Engl J Med* 290:411, 14 Feb 74
- [Animal experiments on the pathogenesis of the fatty degeneration of alveolar cover cells] Cremer H, et al. *Pneumologie* 148:311-7, 28 Sep 73 (Eng. Abstr.) (Ger)
- [Intrathoracic reticuloplasmyocytic granulomas and tuberculosis] Ertli AA. *Probl Tuberk* 51:86-8, 1973 (Rus)
- [Tobacco smoking and lung cancer] Serebrov AI. *Sov Med* 36:109-12, Jul 73 (Rus)

### FAMILIAL & GENETIC

- Letter: Aryl hydrocarbons, smoking and lung cancer. Hickey R, et al. *N Engl J Med* 290:576-7, 7 Mar 74

### MORTALITY

- Mortality from lung cancer in U.S. coal miners. Costello J, et al. *Am J Public Health* 64:222-4, Mar 74
- A system for the clinical staging of lung cancer. Mountain CF, et al. *Am J Roentgenol Radium Ther Nucl Med* 120:130-8, Jan 74
- Right pneumonectomy or sleeve lobectomy in the treatment of bronchogenic carcinoma. Naef AP, et al. *Ann Thorac Surg* 17:168-73, Feb 74
- Trends in respiratory cancer mortality in the United States and in England and Wales. Higgins IT. *Arch Environ Health* 28:121-9, Mar 74
- Proceedings: The significance of a solitary lung shadow in patients with colon carcinoma. Cahan WG, et al. *Cancer* 33:414-21, Feb 74
- Proceedings: Small cell carcinoma of the lung: staging, paraneoplastic syndromes, treatment, and survival. Eagan RT, et al. *Cancer* 33:527-32, Feb 74
- Development of pleural hyalinos in long term studies of persons exposed to asbestos dust. Navrátil M, et al. *Environ Res* 6:455-72, Dec 73
- Monitoring health in Scotland. Hawthorne VM, et al. *Int J Epidemiol* 1:369-74, Winter 72
- Medical education, epidemiology and surgery. Sorensen B. *Int J Epidemiol* 2:387-9, Winter 73
- Epidemiological considerations underlying the allocation of health and disease care resources. Winkelstein W Jr. *Int J Epidemiol* 1:69-74, Spring 72
- 1-Carbamyl-2-phenylhydrazine tumorigenesis in Swiss mice. Morphology of lung adenomas. Toth B, et al. *J Natl Cancer Inst* 52:241-51, Jan 74
- [Lung cancer mortality in the capital] Clemmesen J. *Ugeskr Laeger* 135:2395-6, 29 Oct 73 (Dan)

### OCCURRENCE

- Lung tumours in Iceland. Hallgrímsson J. *Acta Pathol Microbiol Scand [A]* 81:813-23, Nov 73
- Trends in respiratory cancer mortality in the United States and in England and Wales. Higgins IT. *Arch Environ Health* 28:121-9, Mar 74
- Cancer statistics, 1974—worldwide epidemiology. Silverberg E, et al. *CA* 24:2-21, Jan-Feb 74
- Development of carcinoma of the lung as reflected in exfoliated cells. Saccomanno G, et al. *Cancer* 33:256-70, Jan 74
- Influence of transitory, as compared with permanent, high-altitude exposure on the pathogenesis of spontaneous and x-ray-induced neoplasms in RF-Un mice. Mori-Chavez P, et al. *Cancer Res* 34:328-36, Feb 74
- Air pollution: a major public health problem. Ayres SM, et al. *CRC Crit Rev Clin Lab Sci* 3:1-40, Jan 72 (144 ref.)
- Epidemiology and environmental health policy. Goldsmith JR. *Int J Epidemiol* 1:93-100, Summer 72
- Pulmonary adenomatosis in ageing mice. Baillif RN, et al. *J Comp Pathol* 83:597-603, Oct 73
- Frequency and organ distribution of lung tumor metastases in CF-1 mice. Turusov VS, et al. *J Natl Cancer Inst* 52:225-32, Jan 74
- Widening perspectives of occupational lung disease. Selkoff IJ. *Frev Med* 2:412-37, Nov 73 (144 ref.)
- [General outline of the distribution of cancers in African Negroes of Senegal] Sankale M, et al. *Union Med Can* 103:111-6, Jan 74 (Fre)
- [Epidemiology of malignant neoplasms in nickel

- smelters] Saknyn' AV, et al.  
Gig Tr Prof Zabol 17:25-9, Sep 73 (Rus)  
[Surgery in broncho-pulmonary cancer] Petrovskii BV, et al.  
Khirurgiya (Mosk) 49:5-11, Oct 73 (Eng. Abstr.) (Rus)  
[Cancer and tuberculosis of the lung] Bogush LK.  
Sov Med 36:9-13, Jul 73 (Rus)

#### PREVENTION & CONTROL

- Letter: Lung cancer and smoking. Redman DR.  
Br Med J 4:741, 22 Dec 73  
Immune stimulation-inhibition of experimental cancer metastasis. Fidler IJ. Cancer Res 34:491-8, Mar 74  
Corynebacterium-induced protection against artificial pulmonary metastases of a syngeneic fibrosarcoma in mice. Milas L, et al. Cancer Res 34:613-20, Mar 74

### LUPUS ERYTHEMATOSUS,

#### SYSTEMIC

##### ETIOLOGY

- [Viral etiology of systemic lupus erythematosus] Dreier EO, et al.  
Vopr Revm 13:27-32, Apr-Jun 73 (Eng. Abstr.) (Rus)

##### FAMILIAL & GENETIC

- Population studies and the measurement of natural selection, with special reference to the HL-A system. Bodmer WF.  
Isr J Med Sci 9:1503-18, Sep-Oct 73 (49 ref.)  
Histocompatibility antigens: a laboratory and epidemiologic tool. Krain LS.  
J Invest Dermatol 62:67-73, Feb 74 (28 ref.)  
[Systemic lupus erythematosus in adolescent monozygotic twins] Ermakova TM, et al.  
Vopr Revm 13:32-7, Apr-Jun 73 (Eng. Abstr.) (Rus)  
[Collagen diseases in twins] Koroleva NI, et al.  
Vopr Revm 13:53-5, Jan-Mar 73 (Rus)

##### OCCURRENCE

- Incidence of nuclear antibodies in patients and in related and unrelated groups from a community with a "microepidemic" of systemic lupus erythematosus. Chantler S, et al.  
Clin Immunol Immunopathol 2:9-15, Nov 73

### LYMPHADENITIS

##### ETIOLOGY

- Brugia pahangi: infections and their effect on the lymphatic system of Mongolian jirds (Meriones unguiculatus). Ah HS, et al.  
Exp Parasitol 34:393-411, Dec 73  
[Tick-borne diseases and their treatment] Weber K.  
Ther Ggw 112:1402-9, Sep 73 (15 ref.) (Ger)

### LYMPHANGIECTASIS

##### ETIOLOGY

- Brugia pahangi: infections and their effect on the lymphatic system of Mongolian jirds (Meriones unguiculatus). Ah HS, et al.  
Exp Parasitol 34:393-411, Dec 73

### LYMPHANGIOMA

##### ETIOLOGY

- [Subdural hygroma in childhood] Reinicke E.  
Z Aerzt Fortbild (Jena) 67:716-8, 15 Jul 73 (Ger)

### LYMPHATIC DISEASES

##### ETIOLOGY

- Brugia pahangi: infections and their effect on the lymphatic system of Mongolian jirds (Meriones unguiculatus). Ah HS, et al.  
Exp Parasitol 34:393-411, Dec 73  
Accumulation of lymph around the transplanted kidney (lymphocoele) mimicking renal allograft rejection. Rashid A, et al. J Urol 111:145-7, Feb 74  
Histodynamic interpretation of biliary epithello-mesenchymatous reactions in experimental cholestasis. Serrao D, et al. Pathol Eur 8:219-34, 1973  
The ubiquitous adenovirus. Shinefield HR.  
West J Med 120:67-70, Jan 74

### LYMPHATIC METASTASIS

##### MORTALITY

- Cervical metastases from an unknown primary tumor. Fitzpatrick PJ, et al. Radiology 110:659-63, Mar 74

#### OCCURRENCE

- Frequency and organ distribution of lung tumor metastases in CF-1 mice. Turusov VS, et al.  
J Natl Cancer Inst 52:225-32, Jan 74

#### PREVENTION & CONTROL

- Prophylactic intralymphatic isotope therapy. Mott TJ.  
Proc R Soc Med 66:1238-9, Dec 73  
[Value of systematic postoperative radiotherapy in immediately operable breast cancer] Hery M, et al.  
Bull Cancer (Paris) 60:15-29, Jan-Apr 73 (Eng. Abstr.) (Fre)

### LYMPHEDEMA

##### ETIOLOGY

- The role of groin dissection in the management of melanoma of the lower extremity. McCarthy JG, et al.  
Ann Surg 179:156-9, Feb 74  
[Pathogenesis and diagnosis of persistent lymphedemas] Schleferstein G, et al.  
Z Hautkr 49:37-43, 15 Jan 74 (Ger)  
[On some lymphographic images of special interest] Fortuna A, et al.  
Minerva Ginecol 25:632-8, Nov 73 (Ita)

### LYMPHOCYTOSIS

##### ETIOLOGY

- [Pathogenesis of infectious lymphocytosis] Men'shikova NL. Sov Med 36:138-9, Aug 73 (Rus)

### LYMPHOMA

##### ETIOLOGY

- Breakdown of Friend virus-induced tolerance and development of runtting syndrome in rats. Takeichi N, et al. Cancer Res 34:543-50, Mar 74  
Propagation of human tumors in antithymocyte serum-treated mice. Arnstein P, et al.  
J Natl Cancer Inst 52:71-84, Jan 74  
Antibody-dependent cellular cytotoxicity to a syngeneic Gross virus-induced lymphoma. Ortiz de Landazuri M, et al. J Natl Cancer Inst 52:147-52, Jan 74  
Cancer in children with primary immunodeficiency diseases. Kersey JH, et al. J Pediatr 84:263-4, Feb 74  
Editorial: Oncogenicity of E.B. virus: leads from New-World primates. Lancet 1:123-4, 28 Jan 74  
Editorial: Cat leukemia: a threat to man? Levy SB.  
N Engl J Med 290:513-4, 28 Feb 74

##### FAMILIAL & GENETIC

- Propagation of human tumors in antithymocyte serum-treated mice. Arnstein P, et al.  
J Natl Cancer Inst 52:71-84, Jan 74

##### MORTALITY

- Peripheral lymphocyte counts and prognosis in malignant lymphomas. Lee YT, et al.  
Mo Med 71:69-73, Feb 74

##### OCCURRENCE

- Influence of transitory, as compared with permanent, high-altitude exposure on the pathogenesis of spontaneous and x-ray-induced neoplasms in RF-Um mice. Mori-Chavez P, et al.  
Cancer Res 34:328-36, Feb 74

##### PREVENTION & CONTROL

- Breakdown of Friend virus-induced tolerance and development of runtting syndrome in rats. Takeichi N, et al. Cancer Res 34:543-50, Mar 74

### LYMPHOPENIA

##### ETIOLOGY

- The syndrome of cellular immunodeficiency with immunoglobulins. Lawlor GJ Jr, et al.  
J Pediatr 84:183-92, Feb 74  
[Hodgkin's disease: clinical and hematological findings] Hofmann V, et al.  
Schweiz Med Wochenschr 104:204-8, 9 Feb 74 (Eng. Abstr.) (Ger)

##### FAMILIAL & GENETIC

- Familial lymphopenia with T lymphocyte defect. Rezza E, et al. J Pediatr 84:178-82, Feb 74  
Immunoglobulin classes, IgC subclasses, Gm genetic markers, and Clq following bone marrow transplantation in X-linked combined

- immunodeficiency. Yount WJ, et al.  
J Pediatr 84:193-9, Feb 74

### LYMPHOSARCOMA

##### ETIOLOGY

- Interspecies infection by feline leukemia virus: serial cell-free transmission in dogs of malignant lymphomas induced by feline leukemia virus. Rickard CG, et al. Bibl Haematol 39:102-12, 1973  
Childhood lymphoblastic lymphoma, a cancer of thymus-derived lymphocytes. Kaplan J, et al.  
Cancer Res 34:521-5, Mar 74  
Chromosome studies on rat leukemias and lymphomas, with special attention to fluorescent karyotype analysis. Mori M, et al.  
J Natl Cancer Inst 52:153-60, Jan 74  
Hamster lymphosarcomatosis and sarcomas induced by human leukemic material. I. The action of leukemic human spleen and lymph nodes suspension on Syrian hamster. Nastac E, et al. Neoplasma 20:655-63, 1973  
Expression of tumorigenicity after cell hybridization in vitro. Spurná V, et al. Neoplasma 20:687-94, 1973

##### FAMILIAL & GENETIC

- Epidemiologic and pedigree study of the occurrence of lymphosarcoma from 1953 to 1971 in a closed herd of Jersey cows. Cypess RH, et al.  
Am J Epidemiol 99:37-43, Jan 74  
Hereditary lymphosarcoma in WH rabbits and hereditary hemolytic anemia associated with thymoma in strain X rabbits. Meier H, et al.  
Bibl Haematol 39:72-92, 1973  
Transcription of nonrepetitive DNA in human tissues. Sawada H, et al. Cancer Res 34:516-20, Mar 74  
Chromosome studies on rat leukemias and lymphomas, with special attention to fluorescent karyotype analysis. Mori M, et al.  
J Natl Cancer Inst 52:153-60, Jan 74  
Expression of tumorigenicity after cell hybridization in vitro. Spurná V, et al. Neoplasma 20:687-94, 1973

##### MORTALITY

- Epidemiologic and pedigree study of the occurrence of lymphosarcoma from 1953 to 1971 in a closed herd of Jersey cows. Cypess RH, et al.  
Am J Epidemiol 99:37-43, Jan 74

##### OCCURRENCE

- Epidemiologic and pedigree study of the occurrence of lymphosarcoma from 1953 to 1971 in a closed herd of Jersey cows. Cypess RH, et al.  
Am J Epidemiol 99:37-43, Jan 74

### MACACA

##### IMMUNOLOGY

- Immunoglobulin classes and IgG subclasses of human antinuclear antibodies. A correlation of complement fixation and the nephritis of systemic lupus erythematosus. Puritz EM, et al.  
Clin Immunol Immunopathol 2:98-113, Nov 73  
Total recovery of infectious virus from noninfectious type 1 poliovirus-antibody complex by heating in salts. Wallis C, et al. Intervirology 1:41-7, 1973  
The histocompatibility complex of rhesus monkeys. 3. Evidence for a major MLR locus and histocompatibility-linked Ir genes. Balner H, et al. Transplant Proc 5:1555-60, Dec 73 (19 ref.)  
Current knowledge of the histocompatibility complex of rhesus monkeys. Balner H.  
Transplant Rev 15:50-61, 1973 (24 ref.)

### MADUROMYCOSIS

##### OCCURRENCE

- [Geographic distribution of foot mycetoma (maduromycosis)] Fedorov IuS.  
Sov Med 36:149-50, Jul 73 (Rus)

### MAGNESIUM DEFICIENCY

##### ETIOLOGY

- Regression of malignant tumours in magnesium and potassium depletion induced by diet and haemodialysis. Parsons FM, et al.  
Lancet 1:243-4, 16 Feb 74

### MALABSORPTION SYNDROMES

##### ETIOLOGY

- Surgical treatment of chronic pancreatitis. Way LW, et al. Am J Surg 127:202-9, Feb 74

## MALABSORPTION SYNDROMES

The small bowel following pyloroplasty and vagotomy. Lewicki AM, et al. *Radiology* 109:539-44, Dec 73  
Short gut syndrome. Sawyers JL, et al. *Surg Annu* 4:273-84, 1972  
[Alimentary dystrophy after stomach resection] Sitenko VM, et al. *Vestn Khir* 111:17-22, Sep 73 (Eng. Abstr.) (Rus)

### OCCURRENCE

[Malabsorption of saccharose (sucrose) among Spanish students] Peña Yáñez A, et al. *Rev Esp Enferm Apar Dig* 41:797-810, 1 Dec 73 (Spa)

## MALACOPHLAKIA

### ETIOLOGY

Malacoplakia: pathogenesis and ultrastructural morphogenesis. A problem of altered macrophage (phagolysosomal) response. Lou TY, et al. *Hum Pathol* 5:191-207, Mar 74

## MALARIA

### ETIOLOGY

*Saguinus geoffroyi* as a host for *Plasmodium vivax*. Rossan RN. *Exp Parasitol* 34:357-63, Dec 73

### FAMILIAL & GENETIC

Studies of polymorphic traits for the characterization of populations. African populations south of the Sahara. Luzzatto L. *Isr J Med Sci* 9:1181-94, Sep-Oct 73

### OCCURRENCE

Health trends in three Asian countries--Ceylon, Malaysia and Singapore. Arumanayagam P, et al. *Int J Epidemiol* 1:101-9, Summer 72  
An epidemiologic examination of the strategy of malaria eradication. Scholtens RG, et al. *Int J Epidemiol* 1:15-24, Spring 72  
The geography of disease in East Anglia. Van Zwanenberg DF. *J R Coll Physicians Lond* 8:145-53, Jan 74  
Malaria in New York City. IV. 1960-1971. Imperato PJ, et al. *J Trop Med Hyg* 77:2-8, Jan 74  
Blood films from patients with benign tertian malaria in Eastern sabah. Is this a zoonosis? Peters W. *Trans R Soc Trop Med Hyg* 67:2, 1973

### PREVENTION & CONTROL

Letter: Neuromyopathy during malaria suppression with chloroquine. Karstorp A, et al. *Br Med J* 4:736, 22 Dec 73  
Vaccination of Rhesus monkeys (*Macaca mulatta*) against *Plasmodium knowlesi* by the use of nonviable antigen. Schenkel RH, et al. *Bull WHO* 48:597-604, May 73  
An epidemiologic examination of the strategy of malaria eradication. Scholtens RG, et al. *Int J Epidemiol* 1:15-24, Spring 72  
The chemotherapy and prophylaxis of malaria. Saint-Yves IF. *Med J Aust* 2:1052-4, 8 Dec 73  
Malaria eradication and other antimalaria activities in 1972. *WHO Chron* 27:516-24, Dec 73  
Malaria control in countries where time-limited eradication is impracticable at present. Report of a WHO Interregional Conference. *WHO Tech Rep Ser* 537:1-66, Dec 73  
[Immunization against protozoal diseases] Neal RA, et al. *Bol Of Sanit Panam* 75:337-53, Oct 73 (120 ref.) (Spa)

## MALARIA, AVIAN

### ETIOLOGY

The *Plasmodium vaughani*-Complex. Corradetti A, et al. *Exp Parasitol* 34:344-9, Dec 73

## MALIGNANT HYPERTHERMIA

### ETIOLOGY

Malignant hyperthermia in a family. Kelstrup J, et al. *Acta Anaesthesiol Scand* 17:283-4, 1973

### FAMILIAL & GENETIC

Malignant hyperthermia in a family. Kelstrup J, et al. *Acta Anaesthesiol Scand* 17:283-4, 1973  
Parotidectomy in a patient with a family history of hyperthermia. Wadhwa RK, et al. *Anesthesiology* 40:191-4, Feb 74

### PREVENTION & CONTROL

Althesin and malignant hyperpyrexia. Harrison GG. *Br J Anaesth* 45:1019-21, Oct 73

## MALLORY-WEISS SYNDROME

### ETIOLOGY

[Experimental studies on the pathogenesis and therapy of the Mallory-Weiss syndrome] Bellmann H, et al. *Z Exp Chir* 6:190-3, 1973 (Eng. Abstr.) (Ger)  
[Mallory-Weiss syndrome (review of domestic and foreign literature)] Belousova IM. *Tsitologiya* 15:116-21, Aug 73 (39 ref.) (Rus)

## MALOCCLUSION

### ETIOLOGY

Variations in edgewise biomechanics. Carey CW. *Am J Orthod* 64:337-48, Oct 73  
Class 3 malocclusion in Chinese (Cantonese): etiology and treatment. Chan GK. *Am J Orthod* 65:152-7, Feb 74

### OCCURRENCE

Class 3 malocclusion in Chinese (Cantonese): etiology and treatment. Chan GK. *Am J Orthod* 65:152-7, Feb 74  
The pattern of dental disease in French Polynesia. Baume LJ. *Int Dent J* 23:579-84, Dec 73  
The pattern of dental disease in the South Pacific Area of the Pacific Basin. Masi MB. *Int Dent J* 23:573-8, Dec 73

## MAMMALS

### IMMUNOLOGY

Zoonotic potential (Rocky Mountain spotted fever and tularemia) in the Tennessee Valley region. II. Prevalence of *Rickettsia rickettsii* and *Francisella tularensis* in mammals and ticks from Land Between the Lakes. Burgdorfer W, et al. *Am J Trop Med Hyg* 23:109-17, Jan 74  
[Demonstration by fluorescent antibody technique of a substance immunologically related to LH-RF in hypothalamus and median eminence in mammals] Leonardelli J, et al. *C R Acad Sci [D] (Paris)* 276:2043-6, 26 Mar 73 (Fre)

## MAMMARY CANCER VIRUS

### IMMUNOLOGY

Studies on the interrelationship of type B and type C virus particles in breast cancer and in leukemia. Dmochowski L. *Bibl Haematol* 39:45-60, 1973  
Reverse transcriptases of RNA tumor viruses: immunological relationships. Todaro GJ, et al. *Bibl Haematol* 39:269-71, 1973  
Fusion of XC rat sarcoma cells induced by murine leukemia virus-infected mouse mammary tumour cells. Absence of interference by simultaneously synthesized mammary tumour virus. Svec J, et al. *Neoplasma* 20:699-703, 1973

## MAMMARY NEOPLASMS, EXPERIMENTAL

### FAMILIAL & GENETIC

Viruses and breast cancer: implications of mouse and human studies. Borden EC. *Johns Hopkins Med J* 134:66-76, Feb 74 (90 ref.)

### PREVENTION & CONTROL

Corynebacterium-induced protection against artificial pulmonary metastases of a syngeneic fibrosarcoma in mice. Milas L, et al. *Cancer Res* 34:613-20, Mar 74  
Effect of dietary fat, antiestrogen, and antiprolactin on the development of mammary tumors in rats. Chan PC, et al. *J Natl Cancer Inst* 52:25-30, Jan 74

## MANDIBULAR DISEASES

### ETIOLOGY

Osteoradionecrosis of the jaw. Guttenberg SA. *Am J Surg* 127:326-32, Mar 74

## MANDIBULAR FRACTURES

### ETIOLOGY

[Mandibular fracture in the course of labor in a newborn infant] Jaworski S, et al. *Pediatr Pol* 48:1501-4, Dec 73 (Pol)

## MANDIBULAR INJURIES

### ETIOLOGY

Facial injuries in football. Wilson K, et al. *Trans Am Acad Ophthalmol Otolaryngol* 77:ori434-7, Nov-Dec 73

### OCCURRENCE

Facio-maxillary trauma. Hogan NJ, et al. *J Ir Med Assoc* 66:705-10, 22 Dec 73

## MANDIBULAR NEOPLASMS

### MORTALITY

Carcinoma of the mandible. Result of radiation therapy. Fayos JV. *Acta Radiol [Ther]* (Stockh) 12:378-86, Oct 73

### OCCURRENCE

Odontogenic cysts. A review and a clinicopathological study of 368 odontogenic cysts. Radden BG, et al. *Aust Dent J* 18:218-25, Aug 73

## MAREK'S DISEASE

### MORTALITY

A Marek's disease vaccination trial. Lancaster JE, et al. *Poult Sci* 52:1450-4, Jul 73

### PREVENTION & CONTROL

Vaccination against Marek's disease. Churchill AE. *Bibl Haematol* 39:395-400, 1973  
Efficacy of turkey herpesvirus vaccine against Marek's disease in broilers. Eidson CS, et al. *Poult Sci* 52:1482-91, Jul 73  
A Marek's disease vaccination trial. Lancaster JE, et al. *Poult Sci* 52:1450-4, Jul 73  
Vaccination of chicks from immunised flocks with lyophilized turkey herpes virus. Zygraich N, et al. *Vet Rec* 93:373-4, 29 Sep 73  
[Results of a comparative field research study using deep freeze and lyophilized turkey herpes virus vaccine as protection against Marek's disease] Dangschat H, et al. *Berl Munch Tierarztl Wochenschr* 86:450-3, 1 Dec 73 (Eng. Abstr.) (Ger)

## MASTIGOPHORA

### PATHOGENICITY

The transmission of intestinal flagellates between mice and rats. Sebesteny A. *Lab Anim* 8:79-81, Jan 74

## MASTITIS, BOVINE

### OCCURRENCE

The use of dexamethasone trimethylacetate to advance parturition in dairy cows. Bailey LF, et al. *Aust Vet J* 49:567-73, Dec 73

### PREVENTION & CONTROL

Letter: Dry cow therapy. Brattle O. *Vet Rec* 93:430-1, 13 Oct 73  
Letter: Mastitis control. Pepper RT. *Vet Rec* 93:431-2, 13 Oct 73

## MASTOIDITIS

### ETIOLOGY

Revision surgery for the mastoid cavity. Brandow EC Jr. *Otolaryngol Clin North Am* 7:41-56, Feb 74

## MAXILLARY DISEASES

### ETIOLOGY

Osteoradionecrosis of the jaw. Guttenberg SA. *Am J Surg* 127:326-32, Mar 74

## MAXILLARY FRACTURES

### OCCURRENCE

Facio-maxillary trauma. Hogan NJ, et al. *J Ir Med Assoc* 66:705-10, 22 Dec 73

## MAXILLARY NEOPLASMS

### OCCURRENCE

Odontogenic cysts. A review and a clinicopathological

study of 368 odontogenic cysts. Radden BG, et al. *Aust Dent J* 18:218-25, Aug 73

## MEASLES

### OCCURRENCE

Preconception radiation and leukemia. Natarajan N, et al. *J Med (Basel)* 4:276-81, 1973  
Current strategy for urban measles control. An evaluation. Nelson KE, et al. *JAMA* 227:780-3, 18 Feb 74  
[On vaccination against measles with live and attenuated virus (Schwarz strain)] Monaci V, et al. *Ann Sciavo* 15:134-40, May-Jun 73 (Eng. Abstr.) (Ita)

### PREVENTION & CONTROL

The immune response of malnourished subjects with special reference to measles. Mata LJ, et al. *Arch Latinoam Nutr* 23:345-62, Sep 73  
Editorial: Immunity against contagious diseases: Inadequacies. Hussey HH. *JAMA* 227:797-8, 18 Feb 74  
Current strategy for urban measles control. An evaluation. Nelson KE, et al. *JAMA* 227:780-3, 18 Feb 74

## MEASLES VACCINE

The immune response of malnourished subjects with special reference to measles. Mata LJ, et al. *Arch Latinoam Nutr* 23:345-62, Sep 73  
[On vaccination against measles with live and attenuated virus (Schwarz strain)] Monaci V, et al. *Ann Sciavo* 15:134-40, May-Jun 73 (Eng. Abstr.) (Ita)

### ADMINISTRATION & DOSAGE

Current strategy for urban measles control. An evaluation. Nelson KE, et al. *JAMA* 227:780-3, 18 Feb 74  
[On vaccination against measles with live and attenuated virus (Schwarz strain)] Monaci V, et al. *Ann Sciavo* 15:134-40, May-Jun 73 (Eng. Abstr.) (Ita)

## MEASLES VIRUS

Activation of a latent measles virus infection in hamster cells. Haspel MV, et al. *J Virol* 12:690-5, Oct 73  
Herpesviruses from fish to man—a search for pathobiologic unity. Nahmlas AJ. *Pathobiol Annu* 2:153-82, 1972 (93 ref.)

### GROWTH & DEVELOPMENT

Effect of some factors on the biological activity of measles virus. Horváth LB. *Acta Microbiol Acad Sci Hung* 20:83-8, Feb 73  
[Influence of medium osmolarity and ionic strength on virus reproduction in diploid and heteroploid cell cultures (author's transl)] Hövel H. *Arch Gesamte Virusforsch* 43:200-12, 1973 (Eng. Abstr.) (Ger)

### IMMUNOLOGY

Multiple sclerosis in twins and other relatives. Cendrowski WS. *Acta Neurol Scand* 49:552-6, 1973  
Antiviral antibody responses in patients with renal diseases. Wilson CB, et al. *Clin Immunol Immunopathol* 2:121-32, Nov 73  
Immunoperoxidase stain of measles antigen in tissue culture. Dubois-Dalcq M, et al. *J Virol* 12:909-18, Oct 73  
Very high measles and rubella virus antibody titres associated with hepatitis, systemic lupus erythematosus, and infectious mononucleosis. Laitinen O, et al. *Lancet* 1:194-7, 9 Feb 74  
Editorial: Measles and multiple sclerosis. *Lancet* 1:247-9, 16 Feb 74  
Letter: Measles-associated optic neuritis in man and canine distemper. Fischer CA. *N Engl J Med* 290:410, 14 Feb 74

### ISOLATION & PURIFICATION

Effect of some factors on the biological activity of measles virus. Horváth LB. *Acta Microbiol Acad Sci Hung* 20:83-8, Feb 73  
Rapid diagnosis of meningoencephalitis, encephalitis. Immunofluorescent examination of fresh and in vitro cultured cerebrospinal fluid cells. Lindeman J, et al. *Neurology (Minneapolis)* 24:143-8, Feb 74  
[Pathogenic organisms of infectious heart diseases] Naumann P, et al. *Z Kardiol* 62:1066-78, Dec 73 (22 ref.) (Ger)

### PATHOGENICITY

Letter: Measles-associated optic neuritis in man and canine distemper. Fischer CA. *N Engl J Med* 290:410, 14 Feb 74

[Congenital viral infections] Kantorovich RA, et al. *Vestn Akad Med Nauk SSSR* 28:17-28, 1973 (Eng. Abstr.) (Rus)

## MEDIASTINAL EMPHYSEMA

### ETIOLOGY

[A case of idiopathic mediastinal emphysema caused by straining during labor] Murata K, et al. *Jap J Midwife* 27:32-5, Dec 73  
Non-litrogenic pneumomediastinum in infancy and childhood. McSweeney WJ, et al. *Pediatr Radiol* 1:139-44, Oct 73

## MEGACOLON

### ETIOLOGY

The response of colonic muscle to drugs: an in vitro study of Hirschsprung's disease. Hiramoto Y, et al. *J Pediatr Surg* 9:13-20, Feb 74  
Benign ulcerative and granulomatous lesions of the bowel. Colcock BP. *Surg Annu* 4:285-303, 1972

### OCCURRENCE

Fetal abnormalities as cause of perinatal death. Claireaux AE. *Proc R Soc Med* 66:1119-20, Nov 73

## MELANOMA

### MORTALITY

The role of groin dissection in the management of melanoma of the lower extremity. McCarthy JG, et al. *Ann Surg* 179:154-9, Feb 74  
Melanoma of the penis and the urethra: 2 case reports and review of the literature. Bracken RB, et al. *J Urol* 111:198-200, Feb 74

### OCCURRENCE

Incidence and histopathology of malignancies of the female genital organs in the United States. Cramer DW, et al. *Am J Obstet Gynecol* 118:443-60, 15 Feb 74

## MELANA

### ETIOLOGY

[Mallory-Weiss syndrome (review of domestic and foreign literature)] Belousova IM. *Tsitolgia* 15:116-21, Aug 73 (39 ref.) (Rus)

## MEMORY DISORDERS

### ETIOLOGY

Korsakoff-like amnesic syndrome in penetrating brain injury. A study of Finnish war veterans. Jarho L. *Acta Neurol Scand (Suppl)* Suppl 54:3-156, 1973  
A visual-speech disconnection syndrome. Report of a case with optic aphasia, agnosia alexia and colour agnosia. Lhermitte F, et al. *Brain* 96:695-714, Dec 73  
Dyslexia after left occipitotemporal lobectomy: a case report. Denckla MB, et al. *Cortex* 9:321-8, Sep 73  
[A clinico-experimental study of unilateral electroconvulsive seizures] Deglin VL. *Zh Nevropatol Psikhiatr* 73:1608-21, 1973 (Eng. Abstr.) (Rus)

[Clinical, electroencephalographic and pneumoencephalographic studies in the dementive-parietic form of Villulak encephalitis (encephalomyelitis)] Tazlova RS, et al. *Zh Nevropatol Psikhiatr* 73:1161-5, 1973 (Eng. Abstr.) (Rus)

[To comprehend the full remembrance in patients with endogenous psychosis (author's transl)] Heerklotz B. *Folia Clin Int (Barc)* 23:804-8, Nov 73 (Spa)

## MENIERE'S DISEASE

### ETIOLOGY

Hyperomosis of endolymph as primary pathogenic mechanism of Ménière's disease and its clinical management. Godlowski Z. *Acta Otolaryngol (Suppl)* (Stockh) 1:36, 1972  
Perilymphatic fistula: an unusual cause of Ménière's syndrome in a prepubertal child. Arenberg IK, et al. *Laryngoscope* 84:243-6, Feb 74

## MENINGIOMA

### ETIOLOGY

Intraosseous meningioma. Azar-Kia B, et al. *Neuroradiology* 6:246-53, 1974

### OCCURRENCE

Spontaneous tumors of the nervous system in albino rats. Fitzgerald JE, et al. *J Natl Cancer Inst* 52:265-73, Jan 74

## MENINGITIS

### ETIOLOGY

*Candida albicans* meningitis following lumbar puncture. Chmel H. *Am J Med Sci* 266:465-7, Dec 73  
Meningitis complicating leakage of low rectal anastomosis. Chalmoff C, et al. *Am J Proctol* 25:62-3, Feb 74  
Prognostic factors in cryptococcal meningitis. A study in 111 cases. Diamond RD, et al. *Ann Intern Med* 80:176-81, Feb 74  
Lupus meningitis. Antibody to deoxyribonucleic acid (DNA) and DNA:anti-DNA complexes in cerebrospinal fluid. Keffe EB, et al. *Ann Intern Med* 80:58-9, Jan 74  
Identification of *Haemophilus influenzae*. Newman RB. *CRC Crit Rev Clin Lab Sci* 3:103-29, Jan 72 (276 ref.)  
Letter: Meningeal involvement in lymphoma. Bunn P, et al. *N Engl J Med* 290:517, 28 Feb 74  
Group B beta-hemolytic streptococcal meningitis in mother and infant. Grossman J, et al. *N Engl J Med* 290:387-8, 14 Feb 74  
Aqueaductal occlusion in the congenital rubella syndrome. Sarwar M, et al. *Neurology (Minneapolis)* 24:198-201, Feb 74  
Dorsal column stimulation for relief of intractable pain: problems encountered with neuromodulators. Fox JL. *Surg Neurol* 2:59-64, Jan 74  
Cerebral vasospasm following myelography. Smith RA, et al. *Surg Neurol* 1:87-90, Mar 73  
[Recurring and late post-traumatic meningitides] Mraček Z. *Rozhl Chir* 52:793-801, 1973 (Eng. Abstr.) (Cze)  
[Malignant otitis externa (author's transl)] Manolidis L, et al. *Z Laryngol Rhinol Otol* 52:788-92, Nov 73 (Ger)  
[Rhino-genic suppurative intracranial complications] Kalinkin VZ. *Sov Med* 36:101-6, Jul 73 (Eng. Abstr.) (Rus)

### FAMILIAL & GENETIC

Group B beta-hemolytic streptococcal meningitis in mother and infant. Grossman J, et al. *N Engl J Med* 290:387-8, 14 Feb 74

### OCCURRENCE

[Etiological and epidemiologic evaluation of 474 cases of microbial meningitis observed at Kinshasa (Republic of Zaire)] Lontie M, et al. *Ann Soc Belg Med Trop* 53:619-32, 1973 (Eng. Abstr.) (Fre)

## MENINGITIS, HAEMOPHILUS

### ETIOLOGY

*Haemophilus influenzae* meningitis in infant rats after intranasal inoculation. Moxon ER, et al. *J Infect Dis* 129:154-62, Feb 74

### MORTALITY

*Haemophilus influenzae* meningitis in infant rats after intranasal inoculation. Moxon ER, et al. *J Infect Dis* 129:154-62, Feb 74

## MENINGITIS, MENINGOCOCCIC

### MORTALITY

Antigen-negative meningitis due to group A *Neisseria meningitidis*. Greenwood BM, et al. *J Infect Dis* 129:201-4, Feb 74

### OCCURRENCE

Antigen-negative meningitis due to group A *Neisseria meningitidis*. Greenwood BM, et al. *J Infect Dis* 129:201-4, Feb 74

### PREVENTION & CONTROL

[Detection of healthy carriers of *Neisseria meningitidis* among the school population of two towns of the province of Rome] Zuccheti F, et al. *Ann Sciavo* 15:170-80, Mar-Apr 73 (Eng. Abstr.) (Ita)

## MENINGITIS, VIRAL

### OCCURRENCE

[Studies on synecology of the Early-Summer Meningo-Encephalitis (ESME) virus in Austria

## MENINGITIS, VIRAL

(review and regional studies)] Riedl H, et al.  
Z Gesamte Hyg 19:733-7, Oct 73 (Ger)

## MENINGOCOCCAL INFECTIONS

### MORTALITY

[Clinical picture of meningococcal infection (based on data from 1969 and the 1st half of 1970)] Leshchinskaya EV, et al.  
Zh Mikrobiol Epidemiol Immunobiol 50:37-42, Jul 73 (Eng. Abstr.) (Rus)

### OCCURRENCE

Skin manifestations of meningococcal infection; an immediate indicator of prognosis. Toews WH, et al.  
Am J Dis Child 127:173-8, Feb 74  
Immunoprophylaxis of meningococcal infection.  
Artenstein MS, et al. Mil Med 139:91-5, Feb 74  
[Clinical picture of meningococcal infection (based on data from 1969 and the 1st half of 1970)] Leshchinskaya EV, et al.  
Zh Mikrobiol Epidemiol Immunobiol 50:37-42, Jul 73 (Eng. Abstr.) (Rus)

### PREVENTION & CONTROL

Study of the in-vitro sensitivity of meningococci and its implications in prophylaxis. Yourasowsky E, et al.  
Acta Clin Belg 28:281-8, 1973  
Immunoprophylaxis of meningococcal infection.  
Artenstein MS, et al. Mil Med 139:91-5, Feb 74

## MENINGOENCEPHALITIS

### ETIOLOGY

Sarcoidosis of the central nervous system. Douglas AC, et al. J Neurol Neurosurg Psychiatry 36:1024-33, Dec 73  
Rapid diagnosis of meningoencephalitis, encephalitis. Immunofluorescent examination of fresh and in vitro cultured cerebrospinal fluid cells. Lindeman J, et al. Neurology (Minneapolis) 24:143-8, Feb 74  
[Tick-borne diseases and their treatment] Weber K. Ther Ggw 112:1402-9, Sep 73 (15 ref.) (Ger)  
[The role of protozoa in human and animal brain pathology (review of the literature)] Zasukhin DN, et al.  
Zh Nevropatol Psikhiatr 73:1083-8, 1973 (77 ref.) (Rus)

### OCCURRENCE

[Studies on synecology of the Early-Summer Meningo-Encephalitis (ESME) virus in Austria (review and regional studies)] Riedl H, et al.  
Z Gesamte Hyg 19:733-7, Oct 73 (Ger)

## MENORRHAGIA

### ETIOLOGY

The menopause and estrogen therapy. Chabon I, et al.  
J Reprod Med 11:233-78, Dec 73

## MENSTRUATION DISORDERS

### ETIOLOGY

Dysfunctional uterine bleeding. Scommegna A, et al. Clin Obstet Gynecol 16:221-54, Sep 73 (69 ref.)  
Serum gonadotropin levels in female adolescents with congenital adrenal hyperplasia. Kirkland J, et al. J Pediatr 84:411-4, Mar 74  
[Results of the use of intrauterine contraceptives] Cherkavina VS.  
Akush Ginekol (Mosk) 49:35-7, Oct 73 (Rus)

## MENTAL DISORDERS

### ETIOLOGY

The pathogenesis of cerebral symptoms in colloid cysts of the third ventricle: a clinical and pathoanatomical study. Brun A, et al. Acta Neurol Scand 49:525-35, 1973  
Korsakoff-like amnesic syndrome in penetrating brain injury. A study of Finnish war veterans. Jarho L. Acta Neurol Scand [Suppl] Suppl 54:3-156, 1973  
Folate status in a geriatric population and its relation to dementia. Sneath P, et al. Age Ageing 2:177-82, Aug 73  
The new Soviet approach to the unconscious. Rollins N. Am J Psychiatry 131:301-4, Mar 74  
Diagnostic and surgical aspects of insulinoma. A review of twenty-seven cases. Shatney CH, et al.  
Am J Surg 127:174-84, Feb 74  
Infiltration of the leptomeninges by systemic cancer. A clinical and pathologic study. Olson ME, et al. Arch Neurol 30:122-37, Feb 74  
Chromosome errors and antisocial behavior. Baker D. CRC Crit Rev Clin Lab Sci 3:41-101, Jan 72 (261 ref.)

Psychiatry's need for research in chronobiology. Curtis GC. Int J Chronobiol 1:8-10, 1973  
Progressive ischemic myelopathy.

J La State Med Soc 125:280-6, Aug 73  
Physiopathology of portal hypertension. Circulatory neophylogia after portacaval shunt. Leger L, et al. Major Probl Clin Surg 14:165-95, 1974 (32 ref.)  
The dilemma of shunt surgery. McDermott WV. Major Probl Clin Surg 14:267-77, 1974 (40 ref.)  
Surgery for the portal hypertension of cirrhosis: the need for change. Warren WD, et al.  
Major Probl Clin Surg 14:127-64, 1974 (62 ref.)  
Why are London children so disturbed? Rutter M. Proc R Soc Med 66:1221-5, Dec 73  
C. S. Pierce and H. S. Sullivan on the human self. (Pierce CS), (Sullivan HS), Lincourt JM, et al. Psychiatry 37:78-87, Feb 74  
Community determined diagnosis. Hoback FK, et al. W Va Med J 70:15-7, Jan 74  
[The psychiatric disease concept] Bang J, et al. Ugeskr Laeger 135:2285-92, 15 Oct 73 (23 ref.) (Eng. Abstr.) (Dan)  
[On a case of ergotism. "Mal des ardens"] Chaoual M, et al.  
Union Med Can 103:85-9, Jan 74 (Eng. Abstr.) (Fre)  
[Apropos of a case of Creutzfeldt-Jakob disease in a pseudo-tumoral form] Pechadre JC, et al.  
Union Med Can 103:93-8, Jan 74 (Eng. Abstr.) (Fre)  
[Neurologic-psychiatric problems of pregnancy and puerperium] Grunes JU.  
Z Aerzt Fortbild (Jena) 67:614-7, 15 Jun 73 (Ger)  
[The psychiatric syndrome following severe head injury] Lerner J, et al.  
Harefuah 85:354-7, 15 Oct 73 (Eng. Abstr.) (Heb)  
[Proceedings: Psycho-social problems in hemophilia] Petrella F. Minerva Pediatr 25:1906-12, 1 Dec 73 (Ita)  
[Case of hypopituitarism with marked psychiatric symptoms and abnormal electroencephalogram] Igisu H, et al.  
Clin Neurol (Tokyo) 13:597-602, Oct 73 (Eng. Abstr.) (Jap)

[Hospital treatment of psychiatric complications of epilepsy] Sujak E.  
Psychiatr Pol 7:681-2, Nov-Dec 73 (Pol)  
[The pathology of personality development in the remote period following craniocerebral trauma in children] Ekelova-Bagalei EM, et al.  
Zh Nevropatol Psikhiatr 73:1517-20, 1973 (Eng. Abstr.) (Rus)

[The problem of the interrelationship between the biologic and social aspects in child psychiatry] Kovalev VV.  
Zh Nevropatol Psikhiatr 73:1508-6, 1973 (Eng. Abstr.) (Rus)

[Pathophysiologic mechanisms of periodic sleep and the Kleine-Levin syndrome] Lobzin VS, et al.  
Zh Nevropatol Psikhiatr 73:1719-24, 1973 (Eng. Abstr.) (Rus)

[Experience with lepril therapy for preschool children] Semenovskaya EI, et al.  
Zh Nevropatol Psikhiatr 73:1579-82, 1973 (Eng. Abstr.) (Rus)

[Pathogenetic mechanisms of residual manifestations following acute neuroinfections in children] Tsauker MB, et al.  
Zh Nevropatol Psikhiatr 73:1473-7, 1973 (Eng. Abstr.) (Rus)

[Neutralizing antibodies against herpes simplex virus in mental patients] Ruiz-Gómez J, et al.  
Arch Invest Med (Mex) 2:467-70, 1971 (Eng. Abstr.) (Spa)

[Surgical treatment of epilepsy and mental disorders in children] Cigánek L, et al.  
Cesk Psychiatr 69:363-5, Dec 73 (Eng. Abstr.) (Slo)

### FAMILIAL & GENETIC

Medico-social prognosis of children with epilepsy. Epidemiological study and analysis of 245 patients. Sillanpää M. Acta Paediatr Scand [Suppl] 3:104, 1973  
A comparative review of patients with obsessional neurosis and with depression treated by psychosurgery. Bridges PK, et al.  
Br J Psychiatry 123:663-74, Dec 73

Some etiological factors in phobic neurosis. Solyom L, et al. Can Psychiatr Assoc J 19:69-78, Feb 74  
D-D translocations in patients with mental illness. Nielsen J, et al. Hereditas 75:131-5, 1973

Psychopathology in the backgrounds of normal women. Kidd AH. J Clin Psychol 30:46-8, Jan 74  
[Psychiatric case register] Wing JK.  
Nervenarzt 44:576-80, Nov 73 (Ger)

[The problem of the interrelationship between the biologic and social aspects in child psychiatry] Kovalev VV.  
Zh Nevropatol Psikhiatr 73:1508-6, 1973 (Eng. Abstr.) (Rus)

[A study of heredity in epilepsy under inbred conditions] Utin AV, et al.  
Zh Nevropatol Psikhiatr 73:1692-9, 1973 (Eng. Abstr.) (Rus)

### OCCURRENCE

Schizotaxia revisited: model issues in the etiology of schizophrenia. Sameroff A, et al.  
Am J Orthopsychiatry 43:744-54, Oct 73 (31 ref.)  
General practice, mental illness, and the British National Health Service. Shepherd M.  
Am J Public Health 64:230-2, Mar 74  
Psychiatric status of the marihuana user. Marcus AM, et al. Can Psychiatr Assoc J 19:31-9, Feb 74  
Registers and registries: a review. Weddell JM. Int J Epidemiol 2:221-8, Autumn 73 (63 ref.)  
Cosine analysis of admissions of a mental hospital. Burdick JA, et al. J Clin Psychol 30:53-4, Jan 74  
Mental illness in the Irish emigrant. Clare AW. J Ir Med Assoc 67:20-4, 12 Jan 74  
[Planning and improvement of the condition of the mentally disordered in the BRD. Planning principles, synopsis of considered plans] Degkwitz R.  
Nervenarzt 44:585-93, Nov 73 (Ger)  
[Psychiatric documentation and information methods. The psychiatric basic documentation. Survey of documentation systems at home and abroad and recommendations of the DGPN for standardization of the criterion catalog] Eckmann F, et al.  
Nervenarzt 44:581-8, Nov 73 (Ger)  
[Psychiatric case register] Wing JK.  
Nervenarzt 44:576-80, Nov 73 (Ger)

## MENTAL RETARDATION

### ETIOLOGY

Isolated fracture of the base of the skull within the sella region. Carlson GO, et al.  
Acta Radiol [Diagn] (Stockh) 14:662-8, Nov 73  
Chromosome errors and antisocial behavior. Baker D. CRC Crit Rev Clin Lab Sci 3:41-101, Jan 72 (261 ref.)  
Intellectual and adaptive functioning in epilepsy. A review of 50 years of research. Tarter RE.  
Dis Nerv Syst 33:763-70, Dec 72  
Rehabilitation in epilepsy. A follow-up study of 427 epileptics in the period 1969-1972. Heinonen A, et al. Epilepsia 14:391-6, Dec 73  
Clinical finding and therapeutic problems in non-ketotic hyperglycemia. Koeppe P, et al. Helv Paediatr Acta 28:459-65, Nov 73  
Application of cost-benefit analysis to a PKU screening program. Steiner KC, et al. Inquiry 10:34-40, Dec 73  
The place of large-scale screening in the prevention of hereditary diseases. Phenylketonuria. Steinberg A, et al. Isr J Med Sci 9:1319-22, Sep-Oct 73  
Malnutrition and mental development. Warren N. Psychol Bull 80:324-8, Oct 73  
Neuroradiology of tuberous sclerosis in children. Fitz CR, et al. Radiology 110:835-42, Mar 74  
Malnutrition and psychological development. Ricciuti HN.  
Res Publ Assoc Res Nerv Ment Dis 51:63-78, 1973 (42 ref.)

[The XYY variant of Klinefelter's syndrome (author's transl)] Hornstein OP, et al.  
Dtsch Med Wochenschr 99:248-51, 8 Feb 74 (Eng. Abstr.) (Ger)

[Letter: Sequelae of influenza-encephalitis] Weinmann HM. Med Klin 68:1636, 7 Dec 73 (Ger)

[The problem of the interrelationship between the biologic and social aspects in child psychiatry] Kovalev VV.

Zh Nevropatol Psikhiatr 73:1508-6, 1973 (Eng. Abstr.) (Rus)

[Follow-up studies of patients with meningococcal meningitis during 1970-1971] Pokrovskaya N, et al.  
Zh Nevropatol Psikhiatr 73:1482-4, 1973 (Eng. Abstr.) (Rus)

[Pathogenetic mechanisms of residual manifestations following acute neuroinfections in children] Tsauker MB, et al.  
Zh Nevropatol Psikhiatr 73:1473-7, 1973 (Eng. Abstr.) (Rus)

[Motor partial epileptic crises. Study by means of new data processing techniques] Toledo S, et al.  
Acta Neurol Lat Am 18:210-21, Jul-Sep 72 (Eng. Abstr.) (Spa)

### FAMILIAL & GENETIC

Cystathioninuria, mental retardation, and juvenile diabetes mellitus. Avruskin TW, et al.  
Am J Dis Child 127:250-3, Feb 74  
Localization of the human lactate dehydrogenase B gene on the short arm of chromosome 12. Mayeda K, et al. Am J Hum Genet 26:59-64, Jan 74  
Twin interactions in a normal nursery school. Paluszny M, et al. Am J Psychiatry 131:293-6, Mar 74  
Partial trisomy 4p with translocation 4p-, 22p+ in the father. Schwanitz G, et al.  
Ann Genet (Paris) 16:263-6, Dec 73  
A newly recognized dominantly inherited syndrome: short stature, ocular and articular anomalies, mental

- retardation. Matsoukas J, et al. *Helv Paediatr Acta* 28:383-6, Nov 73.
- Pachytene analysis in a human reciprocal (10;11) translocation. Ferguson-Smith MA, et al. *J Med Genet* 10:282-7, Sep 73.
- Developmental abnormalities associated with a ring chromosome 6. Moore CM, et al. *J Med Genet* 10:299-303, Sep 73.
- Agenesis of the corpus callosum in two sisters. Shapira Y, et al. *J Med Genet* 10:286-9, Sep 73.
- A study of phenylketonuric sibs. Blyumina MG. *Sov Genet* 7:935-9, 15 Nov 73.
- Ring heterosome in a two-and-a-half year old girl (46, XXr or 46, XYr). Tal'vik TA, et al. *Sov Genet* 7:930-4, 15 Nov 73.
- [Is there a trend in mankind toward feeble-mindedness? Differential fertility] Brunecký Z. *Cesk Psychiatr* 69:381-6, Dec 73 (Eng. Abstr.) (Cze).
- [Translocation 46,XX,t(15;21)(q13;q22,1) in the mother of 2 children with partial trisomy 15 and monosomy 21] Rethoré MO, et al. *Ann Genet (Paris)* 16:271-5, Dec 73 (Eng. Abstr.) (Fre).
- [The problem of the interrelationship between the biologic and social aspects in child psychiatry] Kovalev VV. *Zh Nevropatol Psikhiatr* 73:1508-6, 1973 (Eng. Abstr.) (Rus).
- [Changes in dermatoglyphics in hereditary forms of oligophrenia] Kun'kina LZ, et al. *Zh Nevropatol Psikhiatr* 73:1546-52, 1973 (Eng. Abstr.) (Rus).

## OCCURRENCE

- Incidence of developmental and other genetic abnormalities. Polani PE. *Proc R Soc Med* 66:1118-9, Nov 73.

## PREVENTION &amp; CONTROL

- Involuntary sterilization of the mentally retarded: a western Canadian phenomenon. Gibson D. *Can Psychiatr Assoc J* 19:59-63, Feb 74.
- Sterilization and therapeutic abortion counselling for the mentally retarded. Smiley CW. *Can Psychiatr Assoc J* 19:65-8, Feb 74.
- The place of large-scale screening in the prevention of hereditary diseases. Phenylketonuria. Szeinberg A, et al. *Isr J Med Sci* 9:1319-22, Sep-Oct 73.
- [Campaign against mental retardation] Tarjan G, et al. *Bol Of Sanit Panam* 75:499-510, Dec 73 (Eng. Abstr.) (Spa).

## MERCURY POISONING

## ETIOLOGY

- Letter: Mercurial poisoning in laboratories using volumetric gas analysis. Baron DN. *Lancet* 1:222, 9 Feb 74.

## MESENTERIC CYST

## ETIOLOGY

- Mesenteric cysts: a review. Caropreso PR. *Arch Surg* 108:242-6, Feb 74 (14 ref.)

## MESONEPHROMA

## ETIOLOGY

- Ovarian tumors. Tumors and tumor-like conditions of the ovaries, fallopian tubes and ligaments of the uterus. Janovski NA, et al. *Major Probl Obstet Gynecol* 4:1-245, 1973.

## MORTALITY

- Adenocarcinoma of the uterine cervix. Tasker JT, et al. *Am J Obstet Gynecol* 118:344-8, 1 Feb 74.

## OCCURRENCE

- Adenocarcinoma of the uterine cervix. Tasker JT, et al. *Am J Obstet Gynecol* 118:344-8, 1 Feb 74.

## MESOTHELIOMA

## MORTALITY

- Development of pleural hyalinoses in long term studies of persons exposed to asbestos dust. Navrátil M, et al. *Environ Res* 6:455-72, Dec 73.

## OCCURRENCE

- Lung tumours in Iceland. Hallgrímsson J. *Acta Pathol Microbiol Scand [A]* 81:813-23, Nov 73.

## METABOLIC DISEASES

## ETIOLOGY

- [Proceedings: Metabolic conditions] Zaccchello F, et al. *Minerva Pediatr* 25:1581-91, 27 Oct 73 (Ita).
- [Long term development of the glucose disorder of acute myocardial infarct] Cerdán Valjejo A, et al. *Rev Clin Esp* 130:493-500, 30 Sep 73 (Eng. Abstr.) (Spa).

## METABOLISM, INBORN ERRORS

## ETIOLOGY

- Adenosine deaminase deficiency: the first inborn error of metabolism noted in immunodeficiency disease. *J Pediatr* 84:315-6, Feb 74.

## FAMILIAL &amp; GENETIC

- Familial plasma lecithin: cholesterol acyltransferase (LCAT) deficiency. Ultrastructural aspects of a new syndrome with particular reference to lesions in the kidneys and the spleen. Hovig T, et al. *Acta Pathol Microbiol Scand [A]* 81:681-97, Sep 73.
- Genetic diseases among Jews. Adam A. *Isr J Med Sci* 9:1383-92, Sep-Oct 73.
- Ethnic distribution of disease in non-Jews. McKusick VA. *Isr J Med Sci* 9:1375-82, Sep-Oct 73.
- Screening for susceptibility to drug reactions. Cholinesterase mutants. Szeinberg A. *Isr J Med Sci* 9:1355-7, Sep-Oct 73.
- Lethal neonatal deficiency of carbamyl phosphate synthetase. Gelehrter TD, et al. *N Engl J Med* 290:430-3, 21 Feb 74.
- [Genetic expression. 2. Its disorders] Delaunay J, et al. *Nouv Presse Med* 2:2811-4, 24 Nov 73 (Fre).
- [Serum cholinesterase deficiency—study of 24 members of a family in 3 generations] Kitamura S, et al. *Jap J Anesthesiol* 22:667-71, Jul 73 (Eng. Abstr.) (Jap).

## OCCURRENCE

- Genetic studies in American inbred populations with particular reference to the Old Order Amish. McKusick VA. *Isr J Med Sci* 9:1276-84, Sep-Oct 73.
- Ethnic distribution of disease in non-Jews. McKusick VA. *Isr J Med Sci* 9:1375-82, Sep-Oct 73.
- Genetic traits and diseases in the North African Jewish community. Moses SW, et al. *Isr J Med Sci* 9:1407-9, Sep-Oct 73.
- [Proceedings: 4th International congress on Congenital Abnormalities. Vienna, September 1973] Brandt NJ, et al. *Ugeskr Laeger* 135:2452-4, 5 Nov 73 (Dan).

## METHEMOGLOBINEMIA

## ETIOLOGY

- The geography of disease in East Anglia. Van Zwanenberg DF. *J R Coll Physicians Lond* 8:145-53, Jan 74.

## OCCURRENCE

- The geography of disease in East Anglia. Van Zwanenberg DF. *J R Coll Physicians Lond* 8:145-53, Jan 74.

## METRORRHAGIA

## ETIOLOGY

- The menopause and estrogen therapy. Chabon I, et al. *J Reprod Med* 11:233-78, Dec 73.
- A major genital malformation—communicating uteri. Toaff R. *Obstet Gynecol* 43:221-31, Feb 74.
- [Uterine tuberculosis in the aged woman] Roux M, et al. *Sem Hop Paris* 49:2099-100, 14 Jun 73 (Fre).
- [Late severe metrorrhagia in the puerperium. Localized hyperfibrinolysis] Almuna R, et al. *Rev Chil Obstet Ginecol* 37:130-4, 1972 (Spa).

## MICE

## IMMUNOLOGY

- Electrophoresis of lymphoid cells. Characterization of T- and B-lymphocytes and two populations of thymocytes in the mouse. Wilg JN. *Acta Pathol Microbiol Scand [A]* 236:101-11, 1973.
- A micro assay for mouse and human interferon. II. Dose-response in different in cell-virus systems. Dahl H. *Acta Pathol Microbiol Scand [B]* 81:359-64, Jun 73.
- A functional abnormality of the fifth component of complement (C5) from human serum of individuals with a familial opsonic defect. Nilsson UR, et al. *J Immunol* 112:1164-76, Mar 74.
- The use of a double isotope method in the

- determination of antibody affinity. Gaze S, et al. *J Immunol Methods* 3:357-64, Dec 73.
- Production of monospecific rabbit antihuman eosinophil sera and demonstration of a blocking phenomenon. Mahmoud AA, et al. *N Engl J Med* 290:417-20, 21 Feb 74.
- Antibodies to thymocytes in sera of patients with schizophrenia. Luria EA, et al. *Proc Natl Acad Sci USA* 71:235-6, Jan 74.
- Mouse spleen cells cultivated in homologous serum can make primary antibodies in vitro provided the T-cells are non-specifically activated. Britton S. *Scand J Immunol* 1:361-70, 1972.
- Relationship between killer and rosette-forming cells reactive to H-2 antigens. Bronck BD, et al. *Scand J Immunol* 2:463-77, 1973.
- Quantitation of cell membrane antigens at the single cell level. II. On the mechanisms of the dynamic interaction between cell surface and bound ligands. Sundqvist KG. *Scand J Immunol* 2:495-500, 1973.
- Quantitation of cell membrane antigens at the single cell level. I. Microfluorometric analysis of reaction patterns in various test systems, with special reference to the mobility of the cell membrane. Sundqvist KG. *Scand J Immunol* 2:479-94, 1973.
- Synthesis and expression of surface antigens during the cell cycle. Sumner MC, et al. *Tissue Antigens* 3:477-84, 1973.
- [Chronic renal lesions induced by 2-beta-aminoethylisothiourea-Br-HBr (AET)] Fridman-Manduzio A, et al. *Pathol Eur* 8:173-81, 1973 (Eng. Abstr.) (Fre).

## MICE, INBRED BALB C

## IMMUNOLOGY

- Congenetic mouse strains: the expression of a hidden immunoglobulin allotype in a congenic partner strain of BALB-c mice. Bosma MJ, et al. *J Exp Med* 139:512-27, 1 Mar 74.
- Alterations in the immunogenicity and antigenicity of mammalian erythrocytes following treatment with neuraminidase. Barth RF, et al. *Proc Soc Exp Biol Med* 145:168-72, Jan 74.

## MICE, INBRED C57BL

## IMMUNOLOGY

- Congenetic mouse strains: the expression of a hidden immunoglobulin allotype in a congenic partner strain of BALB-c mice. Bosma MJ, et al. *J Exp Med* 139:512-27, 1 Mar 74.

## MICE, INBRED ICR

## IMMUNOLOGY

- Congenetic mouse strains: the expression of a hidden immunoglobulin allotype in a congenic partner strain of BALB-c mice. Bosma MJ, et al. *J Exp Med* 139:512-27, 1 Mar 74.

## MICE, INBRED NZB

## IMMUNOLOGY

- Pathogenesis of autoimmunity in New Zealand mice. V. Loss of thymic suppressor function. Steinberg AD. *Arthritis Rheum* 17:11-4, Jan-Feb 74.
- Decreased response of cultured New Zealand mouse spleen cells to sheep erythrocytes. McCombs C, et al. *J Immunol* 112:326-32, Jan 74.
- Alteration in DNA synthetic response of thymocytes from NZB mice of different ages. Dauphinee MJ, et al. *Proc Natl Acad Sci USA* 70:3769-72, Dec 73.

## MICROCEPHALY

## FAMILIAL &amp; GENETIC

- Developmental abnormalities associated with a ring chromosome 6. Moore CM, et al. *J Med Genet* 10:299-303, Sep 73.

## MICROPHTHALMOS

## FAMILIAL &amp; GENETIC

- A newly recognized dominantly inherited syndrome: short stature, ocular and articular anomalies, mental retardation. Matsoukas J, et al. *Helv Paediatr Acta* 28:383-6, Nov 73.

## MICROSPORUM

## PATHOGENICITY

- [Mycologic picture card-index. 105. Current questions and recurrent problems in medical mycology. 5. Is

## MICROSPORUM

Microsporon furfur a fungus inducing microsporia--and thereby reportable--or nothing but an already long invalid name that causes confusion?]  
Rieth H. *Mykosen* 16:317, 1 Sep 73 (Ger)

## MIGRAINE

### ETIOLOGY

The hemodynamics of preheadache scotoma in migraine. Olsen CW.  
Bull Los Angeles Neurol Soc 39:14-6, Jan 74  
Migraines in childhood. Trued S.  
J Am Med Wom Assoc 29:78-83 passim, Feb 74 (33 ref.)  
[Epilepsy and electroencephalographic changes in primary vascular headaches] Deffeminis Rospide HA, et al.  
Acta Neurol Lat Am 18:335-43, Oct-Dec 72 (Eng. Abstr.) (Spa)

### FAMILIAL & GENETIC

Clinical aspects of cluster headache. Ekblom K.  
Headache 13:176-80, Jan 74  
[A study of heredity in epilepsy under inbred conditions] Utin AV, et al.  
Zh Nevropatol Psikhiatr 73:1692-9, 1973 (Eng. Abstr.) (Rus)

### OCCURRENCE

The epidemiological enigma of migraine. Waters WE.  
Int J Epidemiol 2:189-94, Summer 73  
Migraines in childhood. Trued S.  
J Am Med Wom Assoc 29:78-83 passim, Feb 74 (33 ref.)

### PREVENTION & CONTROL

Migraines in childhood. Trued S.  
J Am Med Wom Assoc 29:78-83 passim, Feb 74 (33 ref.)

## MINIMAL BRAIN DYSFUNCTION

### FAMILIAL & GENETIC

Chromosome errors and antisocial behavior. Baker D.  
CRC Crit Rev Clin Lab Sci 3:41-101, Jan 72 (261 ref.)

### OCCURRENCE

[Children with minor manifestations of cerebral dysfunction (author's transl)] Frischknecht W.  
Praxis 62:1616-8, 26 Dec 73 (Eng. Abstr.) (Ger)

## MINK

### IMMUNOLOGY

Wall teichoic acids in animal *Staphylococcus aureus* strains determined by precipitation. Oeding P.  
Acta Pathol Microbiol Scand [B] 81:327-36, Jun 73

## MITES

### IMMUNOLOGY

[Recent studies on nasal allergy. 3. Antigenic conformation of house dust and mite (Dermatophagoides farinae) in nasal allergy] Shimada T, et al. *J Otolaryngol Jap* 76:1368-72, Nov 73 (Jap)

## MITRAL VALVE INSUFFICIENCY

### ETIOLOGY

Causes of death within 30 days of mitral valvular replacement. Analysis of 93 cases. Joassin A, et al.  
Cardiovasc Clin 5:169-84, 1973  
Surgery for the complications of myocardial infarction. Stirling GR, et al.  
Singapore Med J 14:217-21, Sep 73 (19 ref.)

### MORTALITY

Pulmonary hypertension in mitral valvular disease. Pulmonary haemodynamic patterns and prognostic implications. Trell E. *Cor Vasa* 15:279-93, 1973

## MITRAL VALVE STENOSIS

### ETIOLOGY

Valvular, subvalvular and supra-valvular aortic stenosis: morphologic features. Roberts WC.  
Cardiovasc Clin 5:97-126, 1973 (35 ref.)

### MORTALITY

Pulmonary hypertension in mitral valvular disease. Pulmonary haemodynamic patterns and prognostic implications. Trell E. *Cor Vasa* 15:279-93, 1973

## MIYAGAWANELLA

### IMMUNOLOGY

[The lymphoblastic transformation test with Bedsonia antigen in long-standing and recent Reiter's syndrome and ankylosing spondylitis. Preliminary study] Doury P, et al.  
Rev Rhum Mal Osteoartic 40:643-9, Nov 73 (Eng. Abstr.) (Fre)

## MOLONEY VIRUS

### IMMUNOLOGY

Studies on the relationship of RNA viruses to the origin of leukemia and solid tumors of animals and man. Dmochowski L. *Bibl Haematol* 39:1194-207, 1973  
Studies on the expression of leukemia virus-controlled cell surface antigen and infectious virus release. Fenyö EM, et al. *Bibl Haematol* 39:712-9, 1973  
Antibodies to feline oncornavirus group-specific antigens in feline sera. Yohn DS, et al.  
Bibl Haematol 39:744-54, 1973  
Induction of hepatocarcinoma in vivo with fetal mouse liver cells spontaneously transformed in culture and isolation of a type C RNA virus from the carcinoma cells. Rhim JS, et al. *Cancer Res* 34:484-90, Mar 74  
Structural proteins of mammalian oncogenic RNA viruses: multiple antigenic determinants of the major internal protein and envelope glycoprotein. Strand M, et al. *J Virol* 13:171-80, Jan 74  
Tumor-associated membrane antigens and the antitumor immune reactions. Levy JP, et al.  
Transplant Proc 5:1435-40, Dec 73 (32 ref.)

## MONGOLISM

### FAMILIAL & GENETIC

Prevalence of Down's syndrome. Zeuten E, et al.  
Hereditas 75:136-8, 1973  
21-21 Translocation: correlation of banding with meiotic results. Hecht F, et al.  
Humangenetik 20:269-71, 10 Dec 73  
Sibship (21q21q) translocation Down's syndrome with maternal transmission. Furbetta M, et al.  
J Med Genet 10:371-5, Dec 73  
Parental dermatoglyphics in Down's syndrome. A ten-year study. Priest JH, et al.  
J Med Genet 10:328-32, Dec 73  
Red cell size and uric acid in Down's syndrome. Howell A, et al. *Scand J Haematol* 11:140-7, 1973  
[Mental retardation in West Sjaelland. II. Patients under the age of 21 under out-patient care] Kodahl T, et al.  
Ugeskr Laeger 135:2105-12, 24 Sep 73 (Eng. Abstr.) (Dan)

### OCCURRENCE

Prevalence of Down's syndrome. Zeuten E, et al.  
Hereditas 75:136-8, 1973

## MONILIASIS

### ETIOLOGY

Studies in the pathogenesis, diagnosis, and treatment of Candida sepsis in children. Stone HH.  
J Pediatr Surg 9:127-33, Feb 74  
Renal transplantation in children. Fine RN.  
Proc Eur Dial Transplant Assoc 9:200-10, 1972  
[Disseminated candidiasis originating from the urinary tract in a patient with diabetes mellitus] Vejtorp M.  
Ugeskr Laeger 135:2385-6, 29 Oct 73 (Eng. Abstr.) (Dan)

### PREVENTION & CONTROL

Studies in the pathogenesis, diagnosis, and treatment of Candida sepsis in children. Stone HH.  
J Pediatr Surg 9:127-33, Feb 74

## MONILIASIS, ORAL

### OCCURRENCE

Dental survey of geriatric patients in hospitals in the Cardiff area. Payne PE, et al.  
Age Ageing 2:39-45, Feb 73

## MONILIASIS, VULVOVAGINAL

### ETIOLOGY

Letter: Monilial vaginitis. Sauer GC.  
JAMA 227:941, 25 Feb 74

## OCCURRENCE

Genital infections in developing countries: experience in a family planning clinic. Hopcraft M, et al.  
Bull WHO 48:581-6, May 73

## MONKEY DISEASES

### ETIOLOGY

Saguinus geoffroyi as a host for Plasmodium vivax. Rossan RN. *Exp Parasitol* 34:357-63, Dec 73  
Comparison of the infectivity and pathogenicity of six species of African schistosomes and their hybrids. 2. Baboons. Taylor MG, et al. *J Helminthol* 47:455-85, 1973

### FAMILIAL & GENETIC

The epidemiologic and genetic aspects of an outbreak of leukemia among Hamadryas baboons of the Sukhumi monkey colony. Lapin BA.  
Bibl Haematol 39:263-8, 1973

### OCCURRENCE

Preliminary observations of Cebus nigrivittatus (Primates: Cebidae) on the Venezuelan Llanos. Oppenheimer JR, et al.  
Folia Primatol (Basel) 19:409-36, 1973  
[Incidence of diarrhea and antibiotic therapy in cynomolgus monkeys imported for medical use (author's transl)] Takasaka M, et al.  
Exp Anim (Tokyo) 22:227-36, Jul 73 (Eng. Abstr.) (Jap)

## MONKEYS

### IMMUNOLOGY

Heavy chain subclass of human anti-platelet antibodies. Karpatkin S, et al.  
Clin Immunol Immunopathol 2:1-8, Nov 73  
Heterogeneity of echovirus type 17: comparison of the two lines of the prototype strain. Hara M, et al.  
Intervirology 1:185-92, 1973  
Studies on a heat-labile variola virus inhibitor in normal sera. I. Detection by the variola focus reduction assay and its general characteristics. Kitamura T, et al.  
Intervirology 1:278-87, 1973  
Immunochemical studies of the major internal polypeptide of woolly monkey and gibbon ape type C viruses. Gliden RV, et al. *J Immunol* 112:1250-4, Mar 74  
Quantitation of cell membrane antigens at the single cell level. II. On the mechanisms of the dynamic interaction between cell surface and bound ligands. Sundqvist KG. *Scand J Immunol* 2:495-509, 1973  
Quantitation of cell membrane antigens at the single cell level. I. Microfluorometric analysis of reaction patterns in various test systems, with special reference to the mobility of the cell membrane. Sundqvist KG. *Scand J Immunol* 2:479-94, 1973

## MONSTERS

### ETIOLOGY

[Fetal momstruosity] Galecio R, et al.  
Rev Chil Obstet Ginecol 36:185-92, 1971 (Spa)

### FAMILIAL & GENETIC

Trisomy 13 in two infants with cyclops. Fujimoto A, et al. *J Med Genet* 10:294-6, Sep 73

## MOTION SICKNESS

### ETIOLOGY

Optokinetic motion sickness and pseudo-Coriolis effects induced by moving visual stimuli. Dichgans J, et al. *Acta Otolaryngol (Stockh)* 76:339-48, Nov 73

## MOUSE LEUKEMIA VIRUSES

### IMMUNOLOGY

An analysis of antigens on the surface of murine leukemia viruses and cells. Aoki T.  
Bibl Haematol 39:307-15, 1973  
Studies on the interrelationship of type B and type C virus particles in breast cancer and in leukemia. Dmochowski L. *Bibl Haematol* 39:45-60, 1973  
The role of immunity in radiation leukemogenesis. Haran-Ghera N. *Bibl Haematol* 39:671-6, 1973  
Chemical co-carcinogenesis: differential action of various compounds, depression of endogenous C-type RNA genomes, and influence of different genotypes of mice. Meier H, et al.  
Bibl Haematol 39:551-73, 1973  
Spleen focus assays with a mouse leukemia virus in mice treated with actinomycin D, L-asparaginase or

- rifampicin. Sinkovics JG.  
Bibl Haematol 39:377-80, 1973  
Prevention of 334C murine virus-induced leukemia by transmission of maternal immunity to offspring. Buffett RF. Cancer Res 34:559-63, Mar 74  
Isolation and characterization of C-type viral gene products of virus-negative mouse cells. Stephenson JR, et al. J Exp Med 139:427-38, 1 Feb 74  
Detection of naturally occurring antibodies to RNA-dependent DNA polymerase of murine leukemia virus in kidney eluates of AKR mice. Hollis VW Jr, et al. J Virol 13:448-54, Feb 74  
Fusion of XC rat sarcoma cells induced by murine leukaemia virus-infected mouse mammary tumour cells. Absence of interference by simultaneously synthesized mammary tumour virus. Svec J, et al. Neoplasma 20:699-703, 1973

#### **PATHOGENICITY**

- Demonstration of helper activity with human leukemic tissue extracts. Steeves RA, et al.  
Bibl Haematol 39:357-61, 1973

### **MOUSE TUMOR VIRUSES**

#### **IMMUNOLOGY**

- Properties of 3T3 cells transformed by murine sarcoma virus in the absence of replicating murine leukemia helper virus. Bassin RH, et al.  
Bibl Haematol 39:272-80, 1973  
Isolation and characterization of the hamster C-type viruses. Kelloff GJ, et al.  
Bibl Haematol 39:61-8, 1973 (20 ref.)  
Viral envelope antigens of the viruses of feline leukemia-sarcoma complex. Sarma PS, et al.  
Bibl Haematol 39:113-24, 1973  
Host response to tumor-associated fetal antigens. Salinas FA, et al. J Immunol 112:1026-34, Mar 74  
Autogenous immunity to endogenous RNA tumor virus: chronic humoral immune response to virus envelope antigens in B6C3F1 mice. Batzing BL, et al. J Natl Cancer Inst 52:117-31, Jan 74  
Murine virus-induced proteins synthesized by hamster tumor cells transformed by, but not producing, murine sarcoma virus. Ikegami N, et al.  
J Virol 13:500-12, Feb 74

#### **PATHOGENICITY**

- Properties of 3T3 cells transformed by murine sarcoma virus in the absence of replicating murine leukemia helper virus. Bassin RH, et al.  
Bibl Haematol 39:272-80, 1973  
Isolation and characterization of the hamster C-type viruses. Kelloff GJ, et al.  
Bibl Haematol 39:61-8, 1973 (20 ref.)  
Properties of noninfectious and transforming viruses released by Murine sarcoma virus-induced hamster tumor cells. Gazdar AF, et al. J Virol 12:931-6, Oct 73  
[(0)-forms of RNA-containing oncogenic viruses as a model of latent infection] Irlin IS.  
Vestn Akad Med Nauk SSSR 28:28-33, 1973 (Rus)

### **MOUTH DISEASES**

#### **ETIOLOGY**

- Feeding the elderly heart. Kupers EC.  
J Am Geriatr Soc 12:97-106, Mar 74  
Response of the oral tissue to exogenous foreign materials. Cataldo E, et al.  
J Periodontol 45:93-106, Feb 74  
The histopathologic findings in 583 cases of epulis fissuratum. Cutright DE. Oral Surg 37:401-11, Mar 74

### **MOUTH, EDENTULOUS**

#### **OCCURRENCE**

- [Dental knowledge and behavior in Finland. I. An interview on edentulousness and occurrence of removable dentures] Markkula J, et al.  
Proc Finn Dent Soc 69:268-72, Dec 73 (Eng. Abstr.) (Fin)

### **MOUTH NEOPLASMS**

#### **MORTALITY**

- Proceedings: Preoperative irradiation for head and neck cancer: a prospective study. Lawrence W Jr, et al. Cancer 33:318-23, Feb 74  
Patterns of spread of distant metastases in head and neck cancer. Probert JC, et al. Cancer 33:127-33, Jan 74  
Abnormal dinitrochlorobenzene skin sensitization: a prognostic sign of survival in head and neck squamous cell carcinoma. Maisel RH, et al.  
Laryngoscope 83:2012-9, Dec 73  
Lymph node metastases in oral carcinoma. A

- correlation of histopathology with survival. Noone RB, et al. Plast Reconstr Surg 53:158-66, Feb 74

#### **OCCURRENCE**

- Oral cancer in a male veteran hospital population. Larato DC. J Oral Med 29:29-31, Jan-Mar 74

### **MOVEMENT DISORDERS**

#### **ETIOLOGY**

- Poverty as a factor in the pathogenesis of motor disability: a two-year study on the inpatient rehabilitation service. Schiller C.  
Bull NY Acad Med 50:36-44, Jan 74  
Some approaches to the problem of poverty as a factor in the pathogenesis of motor disability. Thornhill HL.  
Bull NY Acad Med 50:50-4, Jan 74  
Release phenomena and iterative activities in psychiatric geriatric patients. Villeneuve A, et al. Can Med Assoc J 110:147-53, 19 Jan 74  
Prognosis of children surviving with the aid of mechanical ventilation in the newborn period. Johnson JD, et al. J Pediatr 84:272-6, Feb 74  
Letter: Dystonic movements and blood thyroxine. Andermann F, et al. N Engl J Med 290:576, 7 Mar 74  
[Proceedings: High neurological risk] Falcenza C. Minerva Pediatr 25:1597-613, 27 Oct 73 (Ita)  
[Gayet-Wernicke alcoholic encephalopathy: the most important patterns of development, features of the clinical picture and therapy] Demichev AP.  
Zh Nevropatol Psikhiatr 73:1185-90, 1973 (Eng. Abstr.) (Rus)

- [Pathogenetic mechanisms of residual manifestations following acute neuroinfections in children] Tsuker MB, et al.  
Zh Nevropatol Psikhiatr 73:1473-7, 1973 (Eng. Abstr.) (Rus)

#### **OCCURRENCE**

- Functional disorders of the masticatory system. II. Symptoms in relation to impaired mobility of the mandible as judged from investigation by questionnaire. Agerberg G, et al.  
Acta Odontol Scand 31:337-47, Dec 73

#### **PREVENTION & CONTROL**

- [Experience with the use of midantan for treatment and prevention of the neuroleptic syndrome] Kamlanov IM, et al.  
Zh Nevropatol Psikhiatr 73:1218-23, 1973 (Eng. Abstr.) (Rus)

### **MUCOPOLYSACCHARIDOSIS**

#### **FAMILIAL & GENETIC**

- Position of the Duffy locus on chromosome 1 in relation to breakpoints for structural rearrangements. Lee CS, et al. Am J Hum Genet 26:93-102, Jan 74

### **MULTIPLE MYELOMA**

#### **MORTALITY**

- Proceedings: Combination chemotherapy of multiple myeloma with alkeran, cytoxan, vincristine, prednisone, and BCNU. Lee BJ, et al.  
Cancer 33:533-8, Feb 74

### **MULTIPLE SCLEROSIS**

#### **ETIOLOGY**

- Further studies on the epidemiology of multiple sclerosis in Finland. Palo J, et al.  
Acta Neurol Scand 49:495-501, 1973  
Letter: Environmental carbon monoxide and multiple sclerosis. Cook DC. Am J Clin Nutr 27:105, Feb 74  
Two unusual neuropathologically proven cases of multiple sclerosis from Bombay. Dastur DK, et al. J Neurol Sci 20:397-414, Dec 73  
Editorial: Measles and multiple sclerosis. Lancet 1:247-9, 16 Feb 74  
Demyelinating diseases and certain virus infections. Adams JM. Pathobiol Annu 2:183-205, 1972 (73 ref.)  
[Neurologic-psychiatric problems of pregnancy and puerperium] Grunes JU.  
Z Aerzt Fortbild (Jena) 67:614-7, 15 Jun 73 (Ger)

#### **FAMILIAL & GENETIC**

- Multiple sclerosis in twins and other relatives. Cendrowski WS. Acta Neurol Scand 49:552-6, 1973  
Histocompatibility-linked immune-response determinants in multiple sclerosis. Jersild C, et al. Transplant Proc 5:1791-6, Dec 73  
[Chromosomes in the leukocytes of patients with

- multiple sclerosis] Kaminskala EA, et al.  
Zh Nevropatol Psikhiatr 73:1016-8, 1973 (Eng. Abstr.) (Rus)

#### **OCCURRENCE**

- Multiple sclerosis in twins and other relatives. Cendrowski WS. Acta Neurol Scand 49:552-6, 1973  
Further studies on the epidemiology of multiple sclerosis in Finland. Palo J, et al.  
Acta Neurol Scand 49:495-501, 1973

### **MUMPS VACCINE**

#### **ADMINISTRATION & DOSAGE**

- In vitro lymphocyte blastogenesis: a prognostic test in patients with neoplastic disease. Han T.  
J Surg Oncol 5:567-74, Jun 73  
Immunologic studies in lymphoma and leukemia, and exploration of antitumor immunotherapy. Sokal JE.  
J Surg Oncol 5:557-66, Jun 73

### **MUMPS VIRUS**

#### **IMMUNOLOGY**

- Spatial and temporal restriction of mumps virus induced lesions in the developing chick lens. Karkinen-Jääskeläinen.  
Acta Pathol Microbiol Scand [A] Suppl 243:1-52, 1973  
Studies on mumps virus ("V" autochthonous strain) hemagglutinin. Strulovici D, et al.  
Rev Roum Virol 10:233-45, 1973

#### **ISOLATION & PURIFICATION**

- Thrombocytopenia. A complication of mumps. Graham DY, et al. JAMA 227:1162-4, 11 Mar 74  
Rapid diagnosis of meningoencephalitis, encephalitis. Immunofluorescent examination of fresh and in vitro cultured cerebrospinal fluid cells. Lindeman J, et al. Neurology (Minneap) 24:143-8, Feb 74  
Respiratory symptoms and rash in mumps. Whitfield MJ, et al. Practitioner 212:72-4, Jan 74  
[Pathogenic organisms of infectious heart diseases] Naumann P, et al.  
Z Kardiol 62:1066-78, Dec 73 (22 ref.) (Ger)

#### **PATHOGENICITY**

- Spatial and temporal restriction of mumps virus induced lesions in the developing chick lens. Karkinen-Jääskeläinen.  
Acta Pathol Microbiol Scand [A] Suppl 243:1-52, 1973  
A new look at mumps encephalitis: inclusion bodies and cytopathic effects. Margolis G, et al.  
J Neuropathol Exp Neurol 33:13-28, Jan 74

### **MUSCLE CRAMP**

#### **ETIOLOGY**

- Letter: Nuchal infiltrations.  
Can Med Assoc J 110:285, 2 Feb 74

### **MUSCULAR ATROPHY**

#### **ETIOLOGY**

- Late residua of acute idiopathic polyneuritis. Oppenheimer DR, et al.  
J Neurol Neurosurg Psychiatry 36:978-88, Dec 73  
The permeation of essential amino acids through different dialysis membranes. Klinkmann H, et al. Proc Eur Dial Transplant Assoc 9:402-8, 1972  
[Neural etiopathogenesis of progressive chronic polyarthritis] Fricke HJ.  
Beitr Rheumatol 20:136-47, 1973 (Ger)  
[Movement-therapy in diseases from the rheumatic group (rules for general practice)] Calles R, et al. Z Aerzt Fortbild (Jena) 67:977-81, 1 Oct 73 (Ger)  
[The Parsonage-Turner syndrome (neuralgic myopathy of the shoulder) (author's transl)] Bergh KH, et al.  
Z Orthop 111:705-9, Oct 73 (Eng. Abstr.) (Ger)  
["Short-route" subclavian steal syndrome] Del Gaudio A.  
Minerva Med 64:4715-20, 15 Dec 73 (Eng. Abstr.) (Ita)  
[Diabetic amyotrophy] Court J, et al.  
Rev Med Chil 101:621-3, Aug 73 (Eng. Abstr.) (Spa)  
[Diabetic amyotrophy. Clinical and pathogenic aspects] Court J, et al.  
Rev Med Chil 101:639-42, Aug 73 (38 ref.) (Eng. Abstr.) (Spa)

#### **FAMILIAL & GENETIC**

- The gene frequency of acute Werdnig-Hoffmann disease (SMA type 1). A total population survey in

## MUSCULAR ATROPHY

- North-East England. Pearn JH.  
*J Med Genet* 10:260-5, Sep 73  
[Electromyography in the peripheral neurogenic syndrome] Dumoulin J, et al.  
*Electrodiagn Ther* 10:97-110, 1973 (Fre)  
[Familial brachial amyotrophic neuritis. Study of 2 families] Warot P, et al.  
*Rev Neurol (Paris)* 128:281-8, Apr 73 (Eng. Abstr.) (Fre)  
[Werdnig-Hoffmann spinal amyotrophy in twins] Mazaeva IV, et al.  
*Zh Nevropatol Psikiatr* 73:1491-5, 1973 (Eng. Abstr.) (Rus)

### OCCURRENCE

- Neuromuscular disease in primary hyperparathyroidism. Patten BM, et al.  
*Ann Intern Med* 80:182-93, Feb 74  
The gene frequency of acute Werdnig-Hoffmann disease (SMA type 1). A total population survey in North-East England. Pearn JH.  
*J Med Genet* 10:260-5, Sep 73

## MUSCULAR DISEASES

### ETIOLOGY

- Acute exertional rhabdomyolysis. Demos MA, et al.  
*Arch Intern Med* 133:233-9, Feb 74  
Radiation-induced changes in skeletal muscle. An electron microscopic study. Khan MY.  
*J Neuropathol Exp Neurol* 33:42-57, Jan 74  
Peripelvic new bone formation in hemophilia. Report of three cases. Hutcheson J.  
*Radiology* 109:529-30, Dec 73

### FAMILIAL & GENETIC

- Late onset hereditary distal myopathy. Markesbery WR, et al. *Neurology (Minneapolis)* 24:127-34, Feb 74  
[A case of congenital myopathy with mitochondrial abnormalities. Clinical and ultrastructural study] Vallat JM, et al.  
*Sem Hop Paris* 49:2475-82, 10 Sep 73 (Fre)

### PREVENTION & CONTROL

- Acute exertional rhabdomyolysis: a syndrome of increasing importance to the military physician. Gitlin EL, et al. *Milit Med* 139:33-6, Jan 74

## MUSCULAR DYSTROPHY

### FAMILIAL & GENETIC

- Failure of corticosteroid in the treatment of Duchenne (pseudo-hypertrophic) muscular dystrophy. Report of a clinically matched three year double-blind study. Siegel IM, et al. *Ill Med J* 145:32-3 passim, Jan 74  
Hereditary quadriceps myopathy. Espir ML, et al. *J Neurol Neurosurg Psychiatry* 36:1041-5, Dec 73  
Human growth hormone in myopathy: myotonic dystrophy, duchenne muscular dystrophy, and limb-girdle muscular dystrophy. Chyatte SB, et al. *South Med J* 67:170-2, Feb 74  
[Distal myopathy—evaluation of 4 cases in 2 families] Ideta T, et al.  
*Clin Neurol (Tokyo)* 13:579-86, Oct 73 (Eng. Abstr.) (Jap)

## MUSCULAR DYSTROPHY, ANIMAL

### ETIOLOGY

- Changes of gangliosides and other lipids in skeletal muscle from rabbits with experimental dystrophy. Albarracín I, et al. *J Lipid Res* 15:89-93, Jan 74

### OCCURRENCE

- Further studies on the epidemiology of multiple sclerosis in Finland. Palo J, et al.  
*Acta Neurol Scand* 49:495-501, 1973

## MUSHROOMS

### IMMUNOLOGY

- [Antibody-like substances in *Polystictus perennis* L. (Dauerporling)] Köhler W, et al.  
*Acta Biol Med Ger* 31:121-6, 1973 (Eng. Abstr.) (Ger)

## MUTISM

### ETIOLOGY

- A case of prolonged elective mutism in an adolescent boy: on the nature of the condition and its residential treatment. Wassing HE.  
*Acta Paedopsychiatr (Basel)* 40:75-86, 1973

## MYASTHENIA GRAVIS

### FAMILIAL & GENETIC

- Myasthenia gravis, autoantibodies, and HL-A antigens. Feltkamp TE, et al. *Br Med J* 1:131-3, 26 Jan 74  
HL-A antigens in myasthenia gravis. Fritze D, et al. *Lancet* 1:240-2, 16 Feb 74

## MYCOBACTERIUM

### IMMUNOLOGY

- Two-dimensional immunoelectrophoresis of mycobacterial antigens. Comparison with a reference system. Wright GL Jr, et al.  
*Am Rev Respir Dis* 109:306-10, Feb 74  
Immunoadjuvant activity of bacterial fractions on antibody-forming cells during the primary immune response period. Esber HJ, et al.  
*Immunol Commun* 2:585-95, 1973  
Induction of experimental allergic sialadenitis. White SC, et al. *J Immunol* 112:178-85, Jan 74

### PATHOGENICITY

- Experimental intraocular infection with *Mycobacterium fortuitum*. Kirber MW, et al.  
*Am J Ophthalmol* 77:173-7, Feb 74  
Acute infantile septic arthritis of the hip due to *Mycobacterium triviale*. A case report. Eiting JJ, et al. *J Bone Joint Surg [Am]* 56:184-6, Jan 74  
Studies on the virulence of *Mycobacterium intracellulare* serotype VI for pigs. Tuffley RE, et al. *J Comp Pathol* 83:467-71, Oct 73

## MYCOBACTERIUM BOVIS

### IMMUNOLOGY

- Corynebacterium-induced protection against artificial pulmonary metastases of a syngeneic fibrosarcoma in mice. Milas L, et al. *Cancer Res* 34:613-20, Mar 74  
Accelerated development of transplanted mammary tumors in mice pretreated with the methanol extraction residue of BCG and prevention of acceleration by concomitant specific immunization. Jacobs DM, et al. *J Natl Cancer Inst* 52:219-24, Jan 74  
Effects of BCG and two of its phenotypes on Ehrlich tumor. Turcotte R, et al.  
*J Natl Cancer Inst* 52:215-7, Jan 74  
Cancer immunology. A radiotherapist's point of view developed as an imaginary interview. Andrews JR. *Mod State Med J* 22:47-51, Sep 73  
Evidence that the mechanism of immunological tolerance ("central failure") is operative in the lack of host resistance in lepromatous leprosy. Godal T, et al. *Scand J Immunol* 1:311-21, 1972

## MYCOBACTERIUM INFECTIONS

### OCCURRENCE

- Mycobacterium ulcerans* infection among tsetse control workers in Uganda. Barker DJ, et al. *Int J Epidemiol* 2:161-5, Summer 73  
Epidemiology of *Mycobacterium ulcerans* infection. Barker DJ. *Trans R Soc Trop Med Hyg* 67:43-50, 1973

## MYCOBACTERIUM LEPRAE

### IMMUNOLOGY

- Evidence that the mechanism of immunological tolerance ("central failure") is operative in the lack of host resistance in lepromatous leprosy. Godal T, et al. *Scand J Immunol* 1:311-21, 1972

### PATHOGENICITY

- The internal anatomy of nerve trunks in relation to the neural lesions of leprosy. Observations on pathology, symptomatology and treatment. Sunderland S. *Brain* 96:865-88, Dec 73  
Leprosy-susceptibility testing of armadillos. 2. Late cell and bacterial responses at inoculation site of living leprosy bacilli in "resistant" armadillos. Kirchheimer WF, et al. *Microbios* 8:241-6, Nov-Dec 73

## MYCOBACTERIUM LEPRAE MURUM

### IMMUNOLOGY

- The early immune response to *Mycobacterium lepraemurium* in inbred mice and rats. Waksman BH. *Clin Immunol Immunopathol* 2:82-97, Nov 73

## MYCOBACTERIUM TUBERCULOSIS

- Experimental allergic encephalomyelitis in hamsters.

- Paterson PY, et al.  
*Proc Soc Exp Biol Med* 145:161-7, Jan 74

### DRUG EFFECTS

- Virulence attenuation and other biological modifications in multiple drug resistant tubercle mycobacteria. Daddi G, et al.  
*Boll Ist Sieroter Milan* 50:353-61, Jul-Aug 71  
Virulence of multidrug-resistant *Mycobacterium tuberculosis*. Zykov MP, et al.  
*Exp Pathol (Jena)* 8:73-97, 1973

### ENZYMOLGY

- Virulence of multidrug-resistant *Mycobacterium tuberculosis*. Zykov MP, et al.  
*Exp Pathol (Jena)* 8:73-97, 1973  
[Comparative evaluation of different methods in determining the virulence of *Mycobacterium tuberculosis*] Vishnevskii BI.  
*Probl Tuberk* 51:73-7, 1973 (Eng. Abstr.) (Rus)

### IMMUNOLOGY

- The early immune response to *Mycobacterium lepraemurium* in inbred mice and rats. Waksman BH. *Clin Immunol Immunopathol* 2:82-97, Nov 73  
Successful treatment of experimental allergic encephalomyelitis (EAE) in guinea pigs with homologous myelin basic protein. Driscoll BF, et al. *J Immunol* 112:392-7, Jan 74  
Autoimmune murine thyroiditis. IV. Localization of genetic control of the immune response. Tomazic V, et al. *J Immunol* 112:965-9, Mar 74  
The activation of mononuclear phagocytes in vitro: immunologically mediated enhancement. Adams DO, et al. *J Reticuloendothel Soc* 14:550-70, Dec 73

### ISOLATION & PURIFICATION

- Isoniazid chemoprophylaxis of latent primary tuberculosis: in five trial centres in France from 1959 to 1969. Debre R, et al.  
*Int J Epidemiol* 2:153-60, Summer 73  
What is a case of tuberculosis? The tuberculosis case spectrum in eight countries evaluated from 1235 case histories and roentgenograms. Horwitz O, et al. *Int J Epidemiol* 2:145-52, Summer 73  
Evidence for an endogenous antigen in the adjuvant arthritic rat. Berry H, et al. *J Pathol* 111:229-38, Dec 73  
Tuberculosis in a patient after renal transplantation. Lakshminarayan S, et al. *Tubercle* 54:72-6, Mar 73  
[Morphological aspects of atypical mycobacterium infections in the mouse] Mauss H, et al.  
*Pathol Biol (Paris)* 21:991-1001, Nov 73 (Eng. Abstr.) (Fre)

### PATHOGENICITY

- Letter: Very small public health risk from flesh of tuberculous cattle. Francis J.  
*Aust Vet J* 49:496-7, Oct 73  
Virulence attenuation and other biological modifications in multiple drug resistant tubercle mycobacteria. Daddi G, et al.  
*Boll Ist Sieroter Milan* 50:353-61, Jul-Aug 71  
Virulence of multidrug-resistant *Mycobacterium tuberculosis*. Zykov MP, et al.  
*Exp Pathol (Jena)* 8:73-97, 1973  
[Features specific for lymphatic system disorders in guinea pigs with experimental tuberculosis] Firsova VA, et al.  
*Probl Tuberk* 51:66-70, 1973 (Eng. Abstr.) (Rus)  
[Comparative evaluation of different methods in determining the virulence of *Mycobacterium tuberculosis*] Vishnevskii BI.  
*Probl Tuberk* 51:73-7, 1973 (Eng. Abstr.) (Rus)

## MYCOPLASMA

- Newer respiratory viruses: their role in respiratory illness of children. Cherry JD.  
*Adv Pediatr* 20:225-80, 1973 (432 ref.)  
Studies on a human cell line (ESP-1) producing type C virus particles. Priori ES, et al.  
*Bibl Haematol* 39:720-31, 1973  
Mouse leukemia virus growth in mouse cells contaminated with *Mycoplasma*. McClain K, et al. *Cancer Res* 34:281-5, Feb 74  
Editorial: *Mycoplasmas*. *Med J Aust* 2:1033-4, 8 Dec 73  
Scanning electron microscopy of mycoplasma isolated from systemic lupus erythematosus disseminatus. Jansson K, et al. *Scand J Rheumatol* 1:113-6, 1972

### ANALYSIS

- Analysis of the electrophoretic pattern of mycoplasma proteins for the identification of canine mycoplasma strains. Rosendal S.  
*Acta Pathol Microbiol Scand [B]* 81:273-81, Jun 73

# CLASSIFICATION

Serological comparison of bovine T-mycoplasmas. Howard CJ, et al. *J Gen Microbiol* 79:129-34, Nov 73

# CYTOLOGY

Morphology and ultrastructure of human T-mycoplasmas. Black FT, et al. *J Bacteriol* 111:254-9, Jul 72  
[Changes of the ultrastructure of human tumours by transfer into laboratory animals. 3. Squamous cell carcinoma (2 cases) with extracellular and intracellular mycoplasma-like bodies (author's transl)] Dvofák R, et al. *Arch Dermatol Forsch* 248:59-77, 1973 (Eng. Abstr.) (Ger)

# DRUG EFFECTS

Isolation of Mycoplasma pneumoniae from human primary atypical pneumonia. Stipkovits L, et al. *Acta Microbiol Acad Sci Hung* 20:103-7, Feb 73  
The influence of rifampicin on the chromosomes of HeLa cells. Klen R, et al. *Folia Biol (Praha)* 19:354-9, Sep 73  
[Inhibitory effect of glucose on T-Mycoplasma] Makki S. *Z Allg Mikrobiol* 13:585-8, 1973 (Ger)

# ENZYMOLGY

Differences in arginine requirement for growth among arginine-utilizing Mycoplasma species. Hahn RG, et al. *J Bacteriol* 117:611-8, Feb 74

# GROWTH & DEVELOPMENT

Isolation of Mycoplasma pneumoniae from human primary atypical pneumonia. Stipkovits L, et al. *Acta Microbiol Acad Sci Hung* 20:103-7, Feb 73  
Analysis of the electrophoretic pattern of mycoplasma proteins for the identification of canine mycoplasma strains. Rosendal S. *Acta Pathol Microbiol Scand [B]* 81:273-81, Jun 73  
Further investigations on the survival of Mycoplasma agalactiae var. bovis. Ruffo G, et al. *Boll Ist Sieroter Milan* 50:38-40, Jan-Feb 74  
Differences in arginine requirement for growth among arginine-utilizing Mycoplasma species. Hahn RG, et al. *J Bacteriol* 117:611-8, Feb 74  
Growth of T-strain mycoplasmas in medium without added urea: effect of trace amounts of urea and of a urease inhibitor. Masover GK, et al. *J Bacteriol* 117:765-74, Feb 74  
Serological comparison of bovine T-mycoplasmas. Howard CJ, et al. *J Gen Microbiol* 79:129-34, Nov 73  
[Inhibitory effect of glucose on T-Mycoplasma] Makki S. *Z Allg Mikrobiol* 13:585-8, 1973 (Ger)

# IMMUNOLGY

Isolation of Mycoplasma pneumoniae from human primary atypical pneumonia. Stipkovits L, et al. *Acta Microbiol Acad Sci Hung* 20:103-7, Feb 73  
Environmental modifications for controlling acute respiratory disease. Lehane DE, et al. *Am J Epidemiol* 99:139-44, Feb 74  
Circulating immune complexes in Mycoplasma pneumoniae infection. Biberfeld G, et al. *J Immunol* 112:413-5, Jan 74  
Immune response of pathogen-free mice inoculated intranasally with Mycoplasma pulmonia. Cassell GH, et al. *J Immunol* 112:124-36, Jan 74  
[Studies on the laboratory diagnostic use of a new complement binding Mycoplasma pneumoniae antigen] Stelzner A, et al. *Z Gesamte Hyg* 19:602-6, Aug 73 (Ger)  
[Pneumonia due to Mycoplasma pneumoniae and causing considerable diagnostic difficulties] Izdebska-Makosa Z. *Gruztica* 41:1267-73, Dec 73 (Eng. Abstr.) (Pol)

# ISOLATION & PURIFICATION

A population study on renal and urinary tract diseases. II. Urinary deposits, bacteriuria and ESR on screening and medical examination of selected cases. Alwall N, et al. *Acta Med Scand* 194:529-35, Dec 73  
Isolation of Mycoplasma pneumoniae from human primary atypical pneumonia. Stipkovits L, et al. *Acta Microbiol Acad Sci Hung* 20:103-7, Feb 73  
Environmental modifications for controlling acute respiratory disease. Lehane DE, et al. *Am J Epidemiol* 99:139-44, Feb 74  
A subclinical pneumonia of calves associated with Mycoplasma dispar. George TD, et al. *Aust Vet J* 49:580-6, Dec 73  
RNA tumor virus and reverse transcriptase. I. Biochemical studies on the ESP-1 particles. II. Role of the reverse transcriptase in murine RNA tumor virus. Wu AM, et al. *Bibl Haematol* 39:506-17, 1973

Isolation of oncornaviruses from continuous human cell cultures. Zhdanov VM, et al. *Intervirology* 1:19-26, 1973

A preliminary report on potentially pathogenic microbiological agents recently isolated from pinnipeds. Smith AW, et al. *J Wildl Dis* 10:54-9, Jan 74  
Editorial: Mycoplasmas. *Med J Aust* 2:1033-4, 8 Dec 73  
Scanning electron microscopy of mycoplasma isolated from systemic lupus erythematosus disseminatus. Jansson E, et al. *Scand J Rheumatol* 1:113-6, 1972  
The isolation of mycoplasma species from horses. Allam NM, et al. *Vet Rec* 93:402, 6 Oct 73  
[Trial estimation of the role of mycoplasma in urethritis. II. Mycoplasma Tiny] Sepetjian M, et al. *Pathol Biol (Paris)* 21:949-54, Nov 73 (Eng. Abstr.) (Fre)  
[Recurrent, complicated pneumonia due to Mycoplasma pneumoniae] Fischer G. *Rev Med Suisse Romande* 93:979-87, Dec 73 (Fre)  
[Inhibitory effect of glucose on T-Mycoplasma] Makki S. *Z Allg Mikrobiol* 13:585-8, 1973 (Ger)

# METABOLISM

Isolation of Mycoplasma pneumoniae from human primary atypical pneumonia. Stipkovits L, et al. *Acta Microbiol Acad Sci Hung* 20:103-7, Feb 73  
Differences in arginine requirement for growth among arginine-utilizing Mycoplasma species. Hahn RG, et al. *J Bacteriol* 117:611-8, Feb 74  
Growth of T-strain mycoplasmas in medium without added urea: effect of trace amounts of urea and of a urease inhibitor. Masover GK, et al. *J Bacteriol* 117:765-74, Feb 74  
Serological comparison of bovine T-mycoplasmas. Howard CJ, et al. *J Gen Microbiol* 79:129-34, Nov 73

# PATHOGENICITY

A subclinical pneumonia of calves associated with Mycoplasma dispar. George TD, et al. *Aust Vet J* 49:580-6, Dec 73  
Editorial: Mycoplasmas. *Med J Aust* 2:1033-4, 8 Dec 73  
[Reproduction of the Rauscher virus in the body of resistant mice in mono- and mixed Mycoplasma-virus infection] Postnikova ZA, et al. *Vestn Akad Med Nauk SSSR* 28:75-9, 1973 (Eng. Abstr.) (Rus)

# MYCOPLASMA INFECTIONS

# ETIOLOGY

A subclinical pneumonia of calves associated with Mycoplasma dispar. George TD, et al. *Aust Vet J* 49:580-6, Dec 73

# OCCURRENCE

Environmental modifications for controlling acute respiratory disease. Lehane DE, et al. *Am J Epidemiol* 99:139-44, Feb 74  
A review of Mycoplasma pneumoniae infections in the Milwaukee area. Sedmak GV, et al. *Wis Med J* 72:185-8, Sep 73  
[Trial estimation of the role of mycoplasma in urethritis. II. Mycoplasma Tiny] Sepetjian M, et al. *Pathol Biol (Paris)* 21:949-54, Nov 73 (Eng. Abstr.) (Fre)

# PREVENTION & CONTROL

Environmental modifications for controlling acute respiratory disease. Lehane DE, et al. *Am J Epidemiol* 99:139-44, Feb 74

# MYCOPLASMA MYCOIDES

# IMMUNOLGY

A subclinical pneumonia of calves associated with Mycoplasma dispar. George TD, et al. *Aust Vet J* 49:580-6, Dec 73

# MYCOSES

# ETIOLOGY

Candida albicans meningitis following lumbar puncture. Chmel H. *Am J Med Sci* 266:465-7, Dec 73  
[Infection following renal transplantation. Results over a period of 3 years] Lagrange P, et al. *Pathol Biol (Paris)* 21:981-90, Nov 73 (Eng. Abstr.) (Fre)

# MYELOFIBROSIS

# FAMILIAL & GENETIC

Chromosomal aberrations and neoplasm—a family study. Wurster-Hill DH, et al. *Cancer* 33:72-81, Jan 74

Mapping human autosomes: evidence supporting assignment of rhesus to the short arm of chromosome No. 1. Marsh WL, et al. *Science* 183:966-8, 8 Mar 74

# MYELOPROLIFERATIVE DISORDERS

# ETIOLOGY

Myelogenous leukemia and related myeloproliferative disorders in beagles continuously exposed to 60Co gamma-radiation. Fritz TE, et al. *Bibl Haematol* 39:170-88, 1973

# FAMILIAL & GENETIC

C-monomomy myeloproliferative syndrome: a case of 7-monosomy. Macdougall LG, et al. *J Pediatr* 84:256-9, Feb 74

# MYIASIS

# ETIOLOGY

Ophthalmomyiasis due to Oestrus ovis. Maretic Z, et al. *Acta Trop (Basel)* 30:369-72, Apr 73

# MYOCARDIAL DISEASES, PRIMARY

# ETIOLOGY

Sir Marcus Fernando memorial lecture-1972: cardiomyopathies in Ceylon. Nagarathnam N. *Ceylon Med J* 18:16-30, Mar 73 (52 ref.)  
Primary cardiomyopathy in Northern India. Berry JN, et al. *Indian Heart J* 25:169-72, Jul 73  
[Primary heart insufficiency of the elderly. New findings] Leclercq JF. *Munch Med Wochenschr* 115:2326-3, 21 Dec 73 (Ger)

# FAMILIAL & GENETIC

[Jervell and Lange-Nielsen syndrome. Cardiomegalic form and genetic myocardiopathies] Gillet B, et al. *Ann Cardiol Angiol (Paris)* 22:535-9, Nov-Dec 73 (Eng. Abstr.) (Fre)

# MYOCARDIAL DISEASES, SECONDARY

# ETIOLOGY

Cardiac dysfunction in unselected chronic alcoholic patients: noninvasive screening by systolic time intervals. Zambrano SS, et al. *Am Heart J* 87:318-20, Mar 74

# MYOCARDIAL INFARCT

# ETIOLOGY

Bypass graft surgery versus medical therapy of angina pectoris. Aronow WS, et al. *Am J Cardiol* 33:415-20, Mar 74  
Electrocardiographic and serum enzyme changes of myocardial infarction after coronary artery bypass surgery. Rose MR, et al. *Am J Cardiol* 33:215-20, Feb 74  
Surgical therapy for coronary arteriosclerosis and myocardial infarction: a current appraisal. Blackford JM, et al. *Am Surg* 40:79-85, Feb 74 (37 ref.)  
Results of aortic valve replacement with and without coronary artery perfusion. Lee SJ, et al. *Ann Thorac Surg* 17:122-8, Feb 74  
Letter: Congenital coronary artery fistula with myocardial infarction. Bishop JO, et al. *Chest* 65:233-4, Feb 74  
Left ventricular subendocardial ischemia in severe valvar and supravalvar aortic stenosis. A common mechanism. Vincent WR, et al. *Circulation* 49:326-33, Feb 74  
Effects of anoxia and hyperbaric oxygenation on the transmembrane action potential of the rat heart in situ. Marchal C, et al. *Eur Surg Res* 5:292-300, 1973  
Hemodynamic and ultrastructural evaluation of experimental myocardial infarction. Limet RR, et al. *J Thorac Cardiovasc Surg* 67:243-50, Feb 74  
Letter: Coffee drinking and myocardial infarction. Jick H, et al. *JAMA* 227:801-3, 18 Feb 74  
New Q waves after aortocoronary bypass surgery. Unmasking of an old infarction. Bassan MM, et al. *N Engl J Med* 290:349-53, 14 Feb 74  
Cerebral infarction due to fungal embolus. A complication of Aspergillus infection on an aortic valve prosthesis. Dayal Y, et al. *Neurology (Minneapolis)* 24:76-9, Jan 74  
Diagnosis and management of myocardial infarction during anaesthesia. Raftery EB. *Proc R Soc Med* 66:1209-211, Dec 73 (31 ref.)  
Iatrogenic dissection of the right coronary artery. Silverman JF, et al. *Radiology* 110:712-4, Mar 74  
A population survey on cerebrovascular and

## MYOCARDIAL INFARCT

- cardiovascular diseases in Kyushu, Japan. Kimura N. *Singapore Med J* 14:230-3, Sep 73
- Angiographic findings in young patients with cardiac infarction and their relationship to risk factors. Valentine PA, et al. *Singapore Med J* 14:341-3, Sep 73
- Job stresses and risk factors in coronary heart disease among five occupational categories in kibbutzim. Shlrom A, et al. *Soc Sci Med* 7:875-92, Nov 73
- [New developments in arteriosclerosis-research. Proceedings of the 3rd International Symposium on Arteriosclerosis October 24, 28, 1973 in Berlin] Koch A. *Dtsch Med Wochenschr* 99:104-6, 18 Jan 74 (Ger)
- [Proceedings: Early and late results after aortic valve replacement (author's transl)] Stapenhorst K. *Langenbecks Arch Chir* 334:887-93, 1973 (Eng. Abstr.) (Ger)
- [The aetiology of myocardial infarction in young people (author's transl)] Tiso B, et al. *Munch Med Wochenschr* 115:2129-36, 23 Nov 73 (Eng. Abstr.) (Ger)
- [Certain microelements in experimental myocardial infarction in the presence of hypertension and arteriosclerosis] Aronov AV. *Kardiologiya* 13:43-7, Jul 73 (Eng. Abstr.) (Rus)

### MORTALITY

- Symposium on the effects of surgical treatment on the natural history of acquired heart disease. I. Coronary artery disease. Introduction. Ross J Jr. *Am J Cardiol* 33:421-2, Mar 74
- Pulmonary arterial diastolic pressure in acute myocardial infarction. Rotman M, et al. *Am J Cardiol* 33:357-62, Mar 74
- Early sequential changes in left ventricular dimensions and filling pressure in patients after myocardial infarction. Smith M, et al. *Am J Cardiol* 33:363-9, Mar 74
- Surgical therapy for coronary arteriosclerosis and myocardial infarction: a current appraisal. Blackford JM, et al. *Am Surg* 40:79-85, Feb 74 (37 ref.)
- Recent life changes, myocardial infarction, and abrupt coronary death. Studies in Helsinki. Rahe RH, et al. *Arch Intern Med* 133:221-8, Feb 74
- Proceedings: Causes of death in cancer patients. Inagaki J, et al. *Cancer* 33:568-73, Feb 74
- Reduction in severity and extent of myocardial infarction when nitroglycerin and methoxamine are administered during coronary occlusion. Hirschfeld JW Jr, et al. *Circulation* 49:291-7, Feb 74
- Mortality of patients with acute myocardial infarction. Lal S, et al. *Curr Med Res Opin* 1:351-5, 1973
- A comparative clinical study of ischaemic heart disease in the young and the elderly. Antani JA. *Indian Heart J* 25:157-60, Jul 73
- Long-term survival after myocardial infarction: a national follow-up study of 642 patients in Denmark. Gelsmar P, et al. *Int J Epidemiol* 2:257-63, Autumn 73
- Public education program on the early warning signs of coronary heart attack. McWhorter HB. *J Ky Med Assoc* 72:85-7, Feb 74
- Editorial: Standards for cardiopulmonary resuscitation and emergency cardiac care. Carveth S. *JAMA* 227:796-7, 18 Feb 74
- Editorial: Familial hyperlipoproteinemia. Hussey HH. *JAMA* 227:935, 25 Feb 74
- Coronary mortality: what is going on? Walker WJ. *JAMA* 227:1045-6, 4 Mar 74
- Standards for cardiopulmonary resuscitation (CPR) and emergency cardiac care (ECC). I. Introduction. *JAMA* 227:Suppl:837-40, 18 Feb 74
- Long-term results of treatment of severe hypertension. Barnett AJ, et al. *Med J Aust* 2:960-6, 24 Nov 73
- Letter: Myocardial infarction in Fiji. *Med J Aust* 2:1026-7, 1 Dec 73
- The prophylactic use of anti-arrhythmic drugs in acute myocardial infarction. Chung EK. *Singapore Med J* 14:205-10, Sep 73 (37 ref.)
- Prophylactic use of antiarrhythmic drugs following myocardial infarction: observations over 12 months. Lovell RR, et al. *Singapore Med J* 14:211-3, Sep 73
- Prognosis in acute myocardial infarction. Norris RM. *Singapore Med J* 14:271-2, Sep 73
- Ventricular fibrillation in acute myocardial infarction—relation to long-term survival. Sloman G, et al. *Singapore Med J* 14:268-70, Sep 73
- [Frequency and prognosis of left anterior hemiblock as a complication of acute myocardial infarction (author's transl)] Beck OA, et al. *Dtsch Med Wochenschr* 99:77-82, 18 Jan 74 (Eng. Abstr.) (Ger)
- [Acute myocardial infarction (author's transl)] Hanrath P, et al. *Dtsch Med Wochenschr* 99:219-26, 8 Feb 74 (Eng. Abstr.) (Ger)
- [Death rate following myocardial infarct as a function of the location of myocardial necrosis and the patients' age] Chojnowski JR, et al. *Pol Arch Med Wewn* 50:1273-8, Dec 73 (Eng. Abstr.) (Pol)
- [Effect of certain meteorological and helio-geophysical

- factors on the course of primary acute myocardial infarct] Ganelina IE, et al. *Kardiologiya* 13:21-30, Aug 73 (Eng. Abstr.) (Rus)
- [Emergency surgery of acute myocardial infarct] Kniazev MD, et al. *Kardiologiya* 13:148-55, Sep 73 (60 ref.) (Rus)
- [Clinical features and course of subacute myocardial infarct] Matusova AP, et al. *Kardiologiya* 13:36-9, Feb 73 (Eng. Abstr.) (Rus)

### OCCURRENCE

- Myocardial infarction: an in-flight problem? Rayman RB. *Aerosp Med* 45:86-9, Jan 74
- New Q waves after coronary artery bypass surgery for angina pectoris. Espinoza J, et al. *Am J Cardiol* 33:221-4, Feb 74
- A comparative clinical study of ischaemic heart disease in the young and the elderly. Antani JA. *Indian Heart J* 25:157-60, Jul 73
- Assessment of medical care needs of individuals with chronic cardiorespiratory disease using subjective measures. Adler MW, et al. *Int J Epidemiol* 2:73-9, Spring 73
- Long-term survival after myocardial infarction: a national follow-up study of 642 patients in Denmark. Gelsmar P, et al. *Int J Epidemiol* 2:257-63, Autumn 73
- Standards for cardiopulmonary resuscitation (CPR) and emergency cardiac care (ECC). I. Introduction. *JAMA* 227:Suppl:837-40, 18 Feb 74
- Diagonal ear-lobe crease: prevalence and implications as a coronary risk factor. Lichstein E, et al. *N Engl J Med* 290:615-6, 14 Mar 74
- Atherosclerotic heart disease among the Druzes in Israel. Manellis G, et al. *Singapore Med J* 14:234-40, Sep 73
- Job stresses and risk factors in coronary heart disease among five occupational categories in kibbutzim. Shlrom A, et al. *Soc Sci Med* 7:875-92, Nov 73
- [Disability incidence in myocardial infarct among the population of Khar'kov] Galicheva NA. *Sov Zdravookhr* 32:41-4, 1973 (Eng. Abstr.) (Rus)
- [Myocardial infarct among the population of a large city] Gurevich ZA, et al. *Zdravookhr Ross Fed* 16:9-12, Jul 72 (Rus)

### PREVENTION & CONTROL

- Propranolol vs. saphenous vein graft bypass for impending infarction (preinfarction syndrome). Master AM, et al. *Am Heart J* 87:321-6, Mar 74
- Detection of ventricular arrhythmias in real-time with a portable analog computer. Cannon DS, et al. *Am J Cardiol* 33:399-402, Mar 74
- Outlook for patients after coronary artery revascularization. Gott VL. *Am J Cardiol* 33:431-7, Mar 74 (45 ref.)
- Preinfarction III health. Nixon PG, et al. *Am J Cardiol* 33:446-9, Mar 74
- Surgical therapy for coronary arteriosclerosis and myocardial infarction: a current appraisal. Blackford JM, et al. *Am Surg* 40:79-85, Feb 74 (37 ref.)
- Emergency myocardial revascularization in preinfarction angina. Rowe GG, et al. *Bol Asoc Med PR* 64:56-60, Mar 72
- Inhibition of platelet-induced thrombus formation. Weiss HJ. *Schweiz Med Wochenschr* 104:114-9, 26 Jan 74
- [The place of fibrinolytic and antiplatelet-aggregation agents in therapy] Griguer RP, et al. *Ann Cardiol Angiol (Paris)* 22:461-72, Nov-Dec 73 (Eng. Abstr.) (Fre)
- [New developments in arteriosclerosis-research. Proceedings of the 3rd International Symposium on Arteriosclerosis October 24, 28, 1973 in Berlin] Koch A. *Dtsch Med Wochenschr* 99:104-6, 18 Jan 74 (Ger)
- [Directed revascularization of the heart by ligation of the internal thoracic arteries in association with aseptic pericarditis] Shevchuk MG. *Arkh Anat Gistol Embriol* 64:10-4, Apr 73 (Eng. Abstr.) (Rus)

## MYOCARDITIS

### ETIOLOGY

- Sir Marcus Fernando memorial lecture-1972: cardiomyopathies in Ceylon. Nagarathnam N. *Ceylon Med J* 18:16-30, Mar 73 (52 ref.)
- [Myocarditic complications in a case of surgical acute abdomen in a dog] Zannetti G. *Folia Vet Lat* 3:197-201, Jan-Mar 73 (Ita)
- [Pathology of the heart in periarthritis nodosa] Semenkov EN, et al. *Kardiologiya* 13:32-8, Sep 73 (Eng. Abstr.) (Rus)

### MORTALITY

- Causes of death within 30 days of mitral valvular replacement. Analysis of 93 cases. Joassin A, et al. *Cardiovasc Clin* 5:169-84, 1973

### OCCURRENCE

- Influence of transitory, as compared with permanent, high-altitude exposure on the pathogenesis of spontaneous and x-ray-induced neoplasms in RF-Un mice. Mori-Chavez P, et al. *Cancer Res* 34:328-36, Feb 74

## MYOGLOBINURIA

### ETIOLOGY

- Acute exertional rhabdomyolysis: a syndrome of increasing importance to the military physician. Gitlin EL, et al. *Milit Med* 139:33-6, Jan 74
- Letter: Exercise myoglobinuria. Anderson JH, et al. *N Engl J Med* 290:632, 14 Mar 74

### PREVENTION & CONTROL

- Acute exertional rhabdomyolysis: a syndrome of increasing importance to the military physician. Gitlin EL, et al. *Milit Med* 139:33-6, Jan 74

## MYOPIA

### ETIOLOGY

- Ocular complications in the Weill-Marchesani syndrome. Jensen AD, et al. *Am J Ophthalmol* 77:261-9, Feb 74
- [Information on frequency, refraction, amblyopia and surgical results in divergent squint (author's transl)] Pietruschka G, et al. *Klin Monatsbl Augenheilkd* 163:481-6, Oct 73 (Eng. Abstr.) (Ger)

### FAMILIAL & GENETIC

- A newly recognized dominantly inherited syndrome: short stature, ocular and articular anomalies, mental retardation. Matsoukas J, et al. *Helv Paediatr Acta* 28:383-6, Nov 73

## MYOSITIS

### ETIOLOGY

- Letter: Pyomyositis in London. O'Brien DD. *Br Med J* 1:78, 12 Jan 74

### OCCURRENCE

- Letter: Pyomyositis in London. O'Brien DD. *Br Med J* 1:78, 12 Jan 74

## MYOSITIS OSSIFICANS

### ETIOLOGY

- The wear on removed McKee-Farrar total hip prostheses. Walker PS, et al. *J Bone Joint Surg [Am]* 56:92-100, Jan 74

## MYOTONIA CONGENITA

### FAMILIAL & GENETIC

- A family with paramyotonia congenita with the report of an autopsy. Jong JG de, et al. *Acta Neurol Scand* 49:480-94, 1973
- Myotonia Congenita (Thomsen's disease). Kim C, et al. *Hawaii Med J* 33:15-8, Jan 74

## MYXEDEMA

### ETIOLOGY

- Letter: Diagnostic index for premyxedema. Ikram H, et al. *Lancet* 1:222-3, 9 Feb 74
- Varieties of hypothyroidism. Pittman JA Jr. *Med Ann DC* 42:435-9, Sep 73
- [Circumscribed pretibial myxedema] Cabré J, et al. *Actas Dermosifiliogr* 62:329-32, Jul-Aug 71 (Spa)

## MYXOVIRUS

- [Replication of an animal myxovirus in primary cultures of human leukemic cells: condition for immunotherapy of acute leukemias with virus oncolysates. Preliminary report] Sauter C, et al. *Schweiz Med Wochenschr* 104:150, 26 Jan 74 (Eng. Abstr.) (Ger)
- [Incidence of hemagglutination-inhibiting antibodies against Myxovirus parainfluenzae-3 in the blood of persons in the city of Naples] Bonaduce D, et al. *G Batteriol Virol Immunol* 66:28-32, Jan-Jun 73 (Eng. Abstr.) (Ita)

## MYXOVIRUS INFECTIONS

## OCCURRENCE

[Incidence of hemagglutination-inhibiting antibodies against Myxovirus parainfluenzae-3 in the blood of persons in the city of Naples] Bonaduce D, et al. *G Batteriol Virol Immunol* 66:28-32, Jan-Jun 73 (Eng. Abstr.) (Ita)

## NAILS, MALFORMED

## FAMILIAL &amp; GENETIC

[The Jadassohn-Lewandowsky syndrome] Bauscher S. *Hautarzt* 24:439-41, Oct 73 (Ger)

## NARCOLEPSY

## ETIOLOGY

[Sleep disorders in Itsenko-Cushing disease] Vasiukova EA, et al. *Zh Nevropatol Psikiatr* 73:1175-9, 1973 (Eng. Abstr.) (Rus)

## NASAL POLYPS

## FAMILIAL &amp; GENETIC

Familial coincidence of asthma, aspirin intolerance and nasal polyposis. Falliers CJ. *Ann Allergy* 32:65-9, Feb 74

## NASOPHARYNGEAL NEOPLASMS

## ETIOLOGY

The etiology of nasopharyngeal carcinoma. Thé G de. *Pathobiol Annu* 2:235-54, 1972 (95 ref.)

## OCCURRENCE

Tumors of the nasopharynx in Tunisia. An anatomic and clinical study based on 143 cases. Cammoun M, et al. *Cancer* 33:184-92, Jan 74

The etiology of nasopharyngeal carcinoma. Thé G de. *Pathobiol Annu* 2:235-54, 1972 (95 ref.)

## NAUSEA

## ETIOLOGY

Cast syndrome: duodenal dilation or obstruction in a patient in a body cast, with review of the literature. Hughes JP, et al. *Arch Surg* 108:230-2, Feb 74

Posterior fossa infarction: results of brain scanning. Welch DM, et al. *Radiology* 110:403-6, Feb 74

[Irradiation pathology of abdominal organs from the clinical viewpoint] Choné B. *Strahlenschutz Forsch Prax* 13:70-7, 1973 (Ger)

## OCCURRENCE

The epidemiological enigma of migraine. Waters WE. *Int J Epidemiol* 2:189-94, Summer 73

## NECK NEOPLASMS

## MORTALITY

Patterns of spread of distant metastases in head and neck cancer. Probert JC, et al. *Cancer* 33:127-33, Jan 74

Surgical treatment of squamous cell carcinoma of the tonsil. Whicker JH, et al. *Laryngoscope* 84:90-7, Jan 74

Cervical metastases from an unknown primary tumor. Fitzpatrick PJ, et al. *Radiology* 110:659-63, Mar 74

## NECROBIOSIS LIPOIDICA

## ETIOLOGY

[Necrobiosis lipoidica in diabetics] De Dulanto F, et al. *Actas Dermosifiliogr* 62:311-28, Jul-Aug 71 (Spa)

## NECROSIS

## ETIOLOGY

Initiation of free radical reactions and hepatotoxicity in rats poisoned with carbon tetrachloride or bromotrichloromethane. Burdino E, et al. *Agents Actions* 3:244-53, Nov 73

[Tapping-lavage of the peritoneum in pancreatitis: value and limits (author's transl)] Doure LP. *Acta Chir Belg* 72:380-6, Sep 73 (Eng. Abstr.) (Fre)

[Total necrosis of the stomach during chemical burns] Borodif VA. *Klin Khir* 9:79-80, Sep 73 (Rus)

[Complications after construction of the artificial anus in extirpation of the rectum] Topuzov EG. *Vestn Khir* 111:133-6, Sep 73 (Eng. Abstr.) (Rus)

## NEISSERIA

## IMMUNOLOGY

Attempted induction of interferon by bacterial vaccines in allergic and nonallergic humans. Johnstone DE, et al. *Ann Allergy* 32:70-2, Feb 74

## NEISSERIA GONORRHOEAE

## DRUG EFFECTS

Pivampicillin combined with probenecid in the treatment of acute uncomplicated gonorrhoea. Malmberg AS, et al. *Acta Derm Venereol (Stockh)* 53:501-4, 1973

Treatment of gonorrhoeal urethritis with spectinomycin hydrochloride. Brown J, et al. *Can Med Assoc J* 110:173 passim, 19 Jan 74

Single-dose treatment of gonococcal urethritis in males: evaluation of procaine penicillin, ampicillin and spectinomycin. Mitchell RW, et al. *Can Med Assoc J* 110:165-7, 19 Jan 74

Treatment of male urethral gonorrhoea with spectinomycin hydrochloride (Trobin). Tuza F, et al. *Med J Aust* 2:1090-1, 15 Dec 73

[Effect of Polymyxin B in selective culture media of *Neisseria Gonorrhoeae*] Barthelmes H, et al. *Dermatol Monatsschr* 159:944-7, Oct 73 (Eng. Abstr.) (Ger)

## IMMUNOLOGY

[Adsorption of anti-*Neisseria-Gonorrhoeae*-FITC conjugates using lyophilized bovine bone marrow] Barthelmes H, et al. *Dermatol Monatsschr* 159:948-51, Oct 73 (Eng. Abstr.) (Ger)

[Preparation, testing and use of a monospecific FITC-labelled antigenococcal serum] Barthelmes H, et al. *Dermatol Monatsschr* 159:929-43, Oct 73 (Eng. Abstr.) (Ger)

## ISOLATION &amp; PURIFICATION

Treatment of gonorrhoeal urethritis with spectinomycin hydrochloride. Brown J, et al. *Can Med Assoc J* 110:173 passim, 19 Jan 74

Single-dose treatment of gonococcal urethritis in males: evaluation of procaine penicillin, ampicillin and spectinomycin. Mitchell RW, et al. *Can Med Assoc J* 110:165-7, 19 Jan 74

Asymptomatic gonorrhoea in the male. Portnoy J, et al. *Can Med Assoc J* 110:169 passim, 19 Jan 74

The use of oxyphenbutazone ('Tanderil') in acute pelvic inflammatory disease. Carty MJ. *Curr Med Res Opin* 1:203-6, 1973

## NEISSERIA MENINGITIDIS

Letter: Serology and antimicrobial sensitivity of meningococci isolated in Uganda. Büttner DW. *Trans R Soc Trop Med Hyg* 67:149-50, 1973

## ANALYSIS

Fate of exogenous DNA in *Neisseria meningitidis*. I. Preparation of 15N-donor DNA and its fate in transformation. Gundersen WB, et al. *Acta Pathol Microbiol Scand [B]* 81:282-8, Jun 73

A comparative study of precipitating serological techniques for the detection of meningococcal polysaccharide. Casal J, et al. *Microbiol Esp* 26:85-97, Apr-Sep 73

## DRUG EFFECTS

Study of the in-vitro sensitivity of meningococci and its implications in prophylaxis. Yourassowsky E, et al. *Acta Clin Belg* 28:281-6, 1973

## IMMUNOLOGY

Identification of a subgroup antigen on the *Neisseria meningitidis* group C capsular polysaccharide. Apicella MA. *J Infect Dis* 129:147-53, Feb 74

Antigen-negative meningitis due to group A *Neisseria meningitidis*. Greenwood BM, et al. *J Infect Dis* 129:201-4, Feb 74

Metabolic inhibition test for the measurement of antibody to *Neisseria meningitidis*. Casal J, et al. *Microbiol Esp* 26:99-110, Apr-Sep 73

[Meningococcal antigens and methods for their isolation (review of the literature)] Kuvakina VT. *Zh Mikrobiol Epidemiol Immunobiol* 50:32-7, Jul 73 (47 ref.) (Rus)

## ISOLATION &amp; PURIFICATION

Isolation of *Neisseria meningitidis* from the vagina and

cervix. Lewis JF, et al. *Am J Clin Pathol* 61:216-7, Feb 74

Skin manifestations of meningococcal infection; an immediate indicator of prognosis. Toews WH, et al. *Am J Dis Child* 127:173-6, Feb 74

Bacterial pneumonia complicating adenoviral pneumonia. A comparison of respiratory tract bacterial culture sources and effectiveness of chemoprophylaxis against bacterial pneumonia. Ellenbogen C, et al. *Am J Med* 56:169-78, Feb 74

[Detection of healthy carriers of *Neisseria meningitidis* among the school population of two towns of the province of Rome] Zucchetti P, et al. *Ann Sciavie* 15:170-80, Mar-Apr 73 (Eng. Abstr.) (Ita)

## METABOLISM

Fate of exogenous DNA in *Neisseria meningitidis*. 2. Influence of acriflavin and ethidium bromide and significance of genetic competence on the fate of 15N DNA. Gundersen WB, et al. *Acta Pathol Microbiol Scand [B]* 81:289-97, Jun 73

## NEMATODE INFECTIONS

## ETIOLOGY

Further observations on *Protostrongylus* sp. infection by transplacental transmission in bighorn sheep. Hibler CP, et al. *J Wildl Dis* 10:39-41, Jan 74

## OCCURRENCE

Capillaria aerophila in the domestic cat in Australia. Holmes PR, et al. *Aust Vet J* 49:472-3, Oct 73

Letter: *Spirocerca lupi* in dogs in New Guinea. McMillan B. *Aust Vet J* 49:592, Dec 73

Letter: Pyomyositis in London. O'Brien DD. *Br Med J* 1:76, 12 Jan 74

*Protostrongylus macrotis* (Nematoda: Metastrongyloidea) in pronghorn antelope from Montana and Wyoming. Greiner EC, et al. *J Wildl Dis* 10:70-3, Jan 74

[*Philometra lusana* in the fishes of Kremenchug Reservoir] Bachinskii VP, et al. *Parazitologia* 7:293-4, May-Jun 73 (Eng. Abstr.) (Rus)

## NEOPLASM METASTASIS

## ETIOLOGY

A morphological study of the invasion of liver tissue by tumour cells. Dingemans KP. *Arch Chir Neerl* 25:351-62, 1973

## OCCURRENCE

Frequency and organ distribution of lung tumor metastases in CF-1 mice. Turusov VS, et al. *J Natl Cancer Inst* 52:225-32, Jan 74

## PREVENTION &amp; CONTROL

Corynebacterium-induced protection against artificial pulmonary metastases of a syngeneic fibrosarcoma in mice. Milas L, et al. *Cancer Res* 34:613-20, Mar 74

## NEOPLASM RECURRENCE, LOCAL

## MORTALITY

Surgical treatment of squamous cell carcinoma of the tonsil. Whicker JH, et al. *Laryngoscope* 84:90-7, Jan 74

## OCCURRENCE

Penicillin and local recurrence of carcinoma in large-bowel surgery. Hardy KJ, et al. *Aust NZ J Surg* 42:298-300, Feb 73

## PREVENTION &amp; CONTROL

Chemotherapy for bladder cancer. Veenema RJ, et al. *Urology* 3:135-9, Feb 74 (35 ref.)

[Value of systematic postoperative radiotherapy in immediately operable breast cancer] Hery M, et al. *Bull Cancer (Paris)* 60:15-29, Jan-Apr 73 (Eng. Abstr.) (Fre)

[Role of systematic postoperative irradiation in immediately operable breast cancers, with lymph node invasion: study of 209 cases] Sarrazin D, et al. *Bull Cancer (Paris)* 60:31-40, Jan-Apr 73 (Eng. Abstr.) (Fre)

[Thio-tepa in the prevention of recurrences of papillary bladder tumors] Kierfeld G, et al. *Z Urol Nephrol* 66:569-72, Aug 73 (Ger)

## NEOPLASMS

### NEOPLASMS

#### ETIOLOGY

- Experimental and clinical oncology in People's Republic of China. Yeh SD.  
*Am J Chin Med* 1:193-224, Jul 73 (127 ref.)  
The distribution of incubation periods of neoplastic diseases. Armenian HK, et al.  
*Am J Epidemiol* 99:92-100, Feb 74  
Cancer in children with primary immunodeficiency diseases. Kersey JH, et al. *J Pediatr* 84:263-4, Feb 74  
Geographical aspects of cancer research. Hutt MS. *J R Coll Physicians Lond* 8:140-4, Jan 74  
Letter: Vaccination against cytomegalovirus? McDougall JK, et al. *Lancet* 1:135-6, 26 Jan 74  
Editorial: Oncogenicity of E.B. virus: leads from New-World primates. *Lancet* 1:123-4, 26 Jan 74  
[The German Cancer Research Center in Heidelberg] Wagner G, et al.  
*Naturwissenschaften* 60:539-47 passim, Dec 73 (Eng. Abstr.) (Ger)  
[Biological aspects of the cancer cell (author's transl)] Kerr WE.  
*Rev Bras Pesqui Med Biol* 6:281-95, Sep-Oct 73 (61 ref.) (Por)

#### FAMILIAL & GENETIC

- Chromosomal aberrations and neoplasm—a family study. Wurster-Hill DH, et al. *Cancer* 33:72-81, Jan 74  
Geographical aspects of cancer research. Hutt MS. *J R Coll Physicians Lond* 8:140-4, Jan 74  
[Biological aspects of the cancer cell (author's transl)] Kerr WE.  
*Rev Bras Pesqui Med Biol* 6:281-95, Sep-Oct 73 (61 ref.) (Por)

#### MORTALITY

- Prospect for cancer prevention and cure. Presidents address, 1973. Raventos A.  
*Am J Roentgenol Radium Ther Nucl Med* 120:3-6, Jan 74  
Cancer mortality in Blacks. Leffall LD Jr.  
*CA* 24:42-6, Jan-Feb 74  
Cancer statistics, 1974—worldwide epidemiology. Silverberg E, et al. *CA* 24:2-21, Jan-Feb 74  
Tragedies with our young people: they're preventable—but how? Wallace JD.  
*Can Med Assoc J* 110:206, 19 Jan 74  
Cancer control: challenge or chimera? The James Ewing Lecture. Cameron CS. *Cancer* 33:402-13, Feb 74  
Proceedings: Causes of death in cancer patients. Inagaki J, et al. *Cancer* 33:568-73, Feb 74  
Health trends in three Asian countries—Ceylon, Malaysia and Singapore. Arumanayagam P, et al.  
*Int J Epidemiol* 1:101-9, Summer 72  
Community diagnosis: an analysis of indicators of health and disease in a metropolitan area. Chapman JM, et al. *Int J Epidemiol* 1:75-81, Spring 72  
Long-term survival after myocardial infarction: a national follow-up study of 642 patients in Denmark. Gelsmar P, et al. *Int J Epidemiol* 2:257-63, Autumn 73  
Editorial: Impact of Cancer: years of life lost due to cancer mortality. Murray JL, et al.  
*J Natl Cancer Inst* 52:3-7, Jan 74  
Cancer in children with primary immunodeficiency diseases. Kersey JH, et al. *J Pediatr* 84:263-4, Feb 74  
Neoplastic diseases in Kaduna, Northern Nigeria. A study of mortality patterns. Hunponu-Wusu OO.  
*Mater Med Pol* 5:126-31, Apr-Jun 73  
End results of cancer in Colorado. Stewart DE.  
*Rocky Mt Med J* 71:105-8, Feb 74  
[Standardization of death rates] Stojkov N, et al.  
*Nar Zdrav* 29:181-3, Jun 73 (Eng. Abstr.) (Ser)

#### OCCURRENCE

- Experimental and clinical oncology in People's Republic of China. Yeh SD.  
*Am J Chin Med* 1:193-224, Jul 73 (127 ref.)  
Cancer statistics, 1974—worldwide epidemiology. Silverberg E, et al. *CA* 24:2-21, Jan-Feb 74  
Cancer control: challenge or chimera? The James Ewing Lecture. Cameron CS. *Cancer* 33:402-13, Feb 74  
Editorial: Establishment of a cancer registration system in India. Jussawalla DJ.  
*Indian J Cancer* 10:125-7, Jun 73  
Cancer incidence in Fiji. Boyd JT, et al.  
*Int J Epidemiol* 2:177-87, Summer 73  
Immunization during pregnancy against poliomyelitis and influenza in relation to childhood malignancy. Heinonen OP, et al.  
*Int J Epidemiol* 2:229-35, Autumn 73  
Registers and registries: a review. Weddell JM.  
*Int J Epidemiol* 2:221-8, Autumn 73 (63 ref.)  
Cancer in Iowa—1970. A preliminary report on frequencies and trends. Berg JW.  
*J Iowa Med Soc* 64:65-7, Feb 74

- Cancer in children with primary immunodeficiency diseases. Kersey JH, et al. *J Pediatr* 84:263-4, Feb 74  
Geographical aspects of cancer research. Hutt MS. *J R Coll Physicians Lond* 8:140-4, Jan 74  
Neoplastic diseases in Kaduna, Northern Nigeria. A study of mortality patterns. Hunponu-Wusu OO.  
*Mater Med Pol* 5:126-31, Apr-Jun 73  
End results of cancer in Colorado. Stewart DE.  
*Rocky Mt Med J* 71:105-8, Feb 74  
[Morbidity in the non-African elderly residents of Dakar] Barbotin M, et al.  
*Bull Soc Med Afr Noire Lang Fr* 18:110-4, 1973 (Eng. Abstr.) (Fre)  
[General outline of the distribution of cancers in African Negroes of Senegal] Sankale M, et al.  
*Union Med Can* 103:111-6, Jan 74 (Fre)

#### PREVENTION & CONTROL

- Prospect for cancer prevention and cure. Presidents address, 1973. Raventos A.  
*Am J Roentgenol Radium Ther Nucl Med* 120:3-6, Jan 74  
[Role of mass screening in the prevention of cancer] Cattan A, et al. *Therapeutique* 49:296-7, Apr 73 (Fre)  
[Evaluation of cancer-controlling examinations] Boyes DA, et al.  
*Dtsch Med Wochenschr* 99:102-4, 18 Jan 74 (Ger)

### NEOPLASMS, EMBRYONAL AND

#### MIXED

#### ETIOLOGY

- Ovarian tumors. Tumors and tumor-like conditions of the ovaries, fallopian tubes and ligaments of the uterus. Janovski NA, et al.  
*Major Probl Obstet Gynecol* 4:1-245, 1973

#### MORTALITY

- Mesodermal mixed tumors of the uterine corpus. Mortel R, et al. *Obstet Gynecol* 43:248-52, Feb 74  
Mixed mesodermal tumors of the uterus. Afonso JF.  
*West J Med* 120:17-26, Jan 74

### NEOPLASMS, EXPERIMENTAL

#### ETIOLOGY

- Analysis of cell kinetics during ultraviolet light-induced epidermal carcinogenesis in hairless mice. Chopra DP, et al. *Cancer Res* 34:454-7, Mar 74  
Induction of hepatocarcinoma in vivo with fetal mouse liver cells spontaneously transformed in culture and isolation of a type C RNA virus from the carcinoma cells. Rhim JS, et al. *Cancer Res* 34:484-90, Mar 74  
Propagation of human tumors in antithymocyte serum-treated mice. Arnstein P, et al.  
*J Natl Cancer Inst* 52:71-84, Jan 74  
Antibody-dependent cellular cytotoxicity to a syngeneic Gross virus-induced lymphoma. Ortiz de Landazuri M, et al. *J Natl Cancer Inst* 52:147-52, Jan 74  
Suppression of tumors and transplants of fetal digestive tract growing in newborn mice. Tumyan BG, et al. *J Natl Cancer Inst* 52:63-9, Jan 74  
Deoxyribonucleic acid of Marek's disease virus in virus-induced tumors. Nazerian K, et al.  
*J Virol* 12:841-6, Oct 73

#### FAMILIAL & GENETIC

- Propagation of human tumors in antithymocyte serum-treated mice. Arnstein P, et al.  
*J Natl Cancer Inst* 52:71-84, Jan 74

#### MORTALITY

- The chemotherapy of intracerebral vs subcutaneous murine gliomas. A comparative study of the effect of VM 26. Shapiro WR. *Arch Neurol* 30:222-6, Mar 74  
An experimental model for cancer of the colon and rectum. Intestinal carcinoma induced in the rat 1,2-dimethylhydrazine. Martin MS, et al.  
*Digestion* 8:22-34, 1973  
Associations between tumor types in a large-scale carcinogenesis study of CF-1 mice. Breslow NE, et al.  
*J Natl Cancer Inst* 52:233-9, Jan 74

#### OCCURRENCE

- Influence of transitory, as compared with permanent, high-altitude exposure on the pathogenesis of spontaneous and x-ray-induced neoplasms in RF-Un mice. Mori-Chavez F, et al.  
*Cancer Res* 34:328-36, Feb 74  
Frequency and organ distribution of lung tumor metastases in CF-1 mice. Turusov VS, et al.  
*J Natl Cancer Inst* 52:225-32, Jan 74

#### PREVENTION & CONTROL

- Immune stimulation-inhibition of experimental cancer metastasis. Fidler IJ. *Cancer Res* 34:491-8, Mar 74  
Breakdown of Friend virus-induced tolerance and development of runt syndrome in rats. Takeichi N, et al. *Cancer Res* 34:543-50, Mar 74

### NEOPLASMS, MULTIPLE PRIMARY

#### FAMILIAL & GENETIC

- Familial arrhenoblastoma and thyroid adenoma. Jensen RD, et al. *Cancer* 33:218-23, Jan 74

### NEOPLASMS, NERVOUS TISSUE

#### ETIOLOGY

- Cancer in children with primary immunodeficiency diseases. Kersey JH, et al. *J Pediatr* 84:263-4, Feb 74

#### OCCURRENCE

- Immunization during pregnancy against poliomyelitis and influenza in relation to childhood malignancy. Heinonen OP, et al.  
*Int J Epidemiol* 2:229-35, Autumn 73

### NEORICKETTSIA

#### IMMUNOLOGY

- Lymphoreticular lesions of canine neorickettsiosis. Frank DW, et al. *J Infect Dis* 129:163-71, Feb 74

### NEPHRITIS

#### ETIOLOGY

- Immunoglobulin classes and IgG subclasses of human antinuclear antibodies. A correlation of complement fixation and the nephritis of systemic lupus erythematosus. Puritz EM, et al.  
*Clin Immunol Immunopathol* 2:98-113, Nov 73  
Scintillation imaging in generalized and localized radiation nephritis. Schulman N, et al.  
*Radiology* 109:639-42, Dec 73

#### FAMILIAL & GENETIC

- Fanconi syndrome following homotransplantation. Vertuno LL, et al. *Arch Intern Med* 133:302-5, Feb 74

#### OCCURRENCE

- Scabies, pyoderma and nephritis in Zaria, Nigeria. A clinical and epidemiological study. Whittle HC, et al.  
*Trans R Soc Trop Med Hyg* 67:349-63, 1973

### NEPHRITIS, INTERSTITIAL

#### ETIOLOGY

- [Disseminated candidiasis originating from the urinary tract in a patient with diabetes mellitus] Vejtorp M. *Ugeskr Laeger* 135:2385-6, 29 Oct 73 (Eng. Abstr.) (Dan)

### NEPHROBLASTOMA

#### OCCURRENCE

- Immunization during pregnancy against poliomyelitis and influenza in relation to childhood malignancy. Heinonen OP, et al.  
*Int J Epidemiol* 2:229-35, Autumn 73

### NEPHROCALCINOSIS

#### ETIOLOGY

- Hypercalcemia and skeletal effects in chronic hypervitaminosis A. Frame B, et al.  
*Ann Intern Med* 80:44-8, Jan 74

### NEPHROSIS

#### ETIOLOGY

- Glomerulo-tubular nephrosis in rabbits after injection of aqueous extracts from jellyfish (*Aurelia aurita*). Wiersbitzky S, et al. *Exp Pathol (Jena)* 8:232-5, 1973

### NEPHROTIC SYNDROME

#### ETIOLOGY

- Superior and inferior vena caval obstruction. Spittell JA Jr. *Cardiovasc Clin* 5:261-72, 1973 (16 ref.)

Alternate-day steroid therapy in adult nephrotics. Gulati PD, et al. *J Med (Basel)* 4:266-75, 1973  
Radiological findings in renal amyloidosis of children. Pirnar T, et al. *Pediatr Radiol* 1:172-7, Oct 73  
The nephrotic syndrome. Robson JS. *Practitioner* 212:37-44, Jan 74 (37 ref.)

## NERVE COMPRESSION SYNDROMES

### ETIOLOGY

The internal anatomy of nerve trunks in relation to the neural lesions of leprosy. Observations on pathology, symptomatology and treatment. Sunderland S. *Brain* 96:865-88, Dec 73  
Acute post traumatic median nerve compression associated with a Salter II fracture dislocation of the wrist. Case report. Sterling AP, et al. *Bull Hosp Joint Dis* 34:167-71, Oct 73  
Hemifacial spasm due to elongation and ectasia of the distal segment of the vertebral artery. Report of two cases. Carella A, et al. *Neuroradiology* 6:233-6, Dec 73  
Sciatic nerve entrapment by ectopic bone after posterior fracture-dislocation of the hip. Derian PS, et al. *South Med J* 67:209-10, Feb 74

## NERVOUS SYSTEM DISEASES

### ETIOLOGY

The dilemma of shunt surgery. McDermott WV. *Major Probl Clin Surg* 14:267-77, 1974 (40 ref.)  
[Basedow's disease in Senegal (apropos of 25 clinical cases)] Barbotin M, et al. *Bull Soc Med Afr Noire Lang Fr* 18:60-6, 1973 (Eng. Abstr.) (Fre)  
[Letter: Sequelae of influenza-encephalitis] Weinmann HM. *Med Klin* 68:1636, 7 Dec 73 (Ger)  
[Radiosensitivity of the nervous system] Franke HD. *Strahlenschutz Forsch* 13:172-94, 1973 (Ger)  
[Neurologic-psychiatric problems of pregnancy and puerperium] Grünes JU. *Z Aerzt Fortbild (Jena)* 67:614-7, 15 Jun 73 (Ger)  
[Autonomic disorders in severe alcoholic delirium] Rettelbach R. *Z Allgemeinmed* 49:966-8, 20 Jul 73 (Ger)  
[Alcoholism and the nervous system] Steinbrecher WW. *Z Allgemeinmed* 49:959-65, 20 Jul 73 (Ger)

### PREVENTION & CONTROL

"Adequacy" of haemodialysis. De Palma JR, et al. *Proc Eur Dial Transplant Assoc* 9:265-70, 1972

## NEURALGIA

### ETIOLOGY

[Neurologic-psychiatric problems of pregnancy and puerperium] Grünes JU. *Z Aerzt Fortbild (Jena)* 67:614-7, 15 Jun 73 (Ger)

## NEURITIS

### ETIOLOGY

Ophthalmological involvements in diabetes. An introduction. Ehlers H. *Acta Ophthalmol [Suppl] (Kbh)* Suppl 120:59-6, 1973  
The economics of treating varicose veins. Piachaud D, et al. *Int J Epidemiol* 1:287-94, Autumn 73  
Letter: Thalidomide neuropathy and leprosy neuritis. Sabin TD. *Lancet* 1:165-6, 2 Feb 74  
[Case of lepromatous neuritis—a study of neural lesions by neural biopsy] Inoue N, et al. *Clin Neurol (Tokyo)* 13:658-63, Oct 73 (Eng. Abstr.) (Jap)

### FAMILIAL & GENETIC

Hereditary brachial neuropathy. Report of two families. Wiederholt WC. *Arch Neurol* 30:252-4, Mar 74  
[Familial brachial amyotrophic neuritis. Study of 2 families] Warot P, et al. *Rev Neurol (Paris)* 128:281-8, Apr 73 (Eng. Abstr.) (Fre)

## NEUROBLASTOMA

### MORTALITY

The multiple manifestations of neuroblastoma. Donohue JP, et al. *J Urol* 111:260-4, Feb 74

## NEURODERMATITIS

### ETIOLOGY

Sulicide and stress-related dermatoses. Sanborn DE 3d, et al. *Dis Nerv Syst* 33:391-4, Jun 72

## NEUROFIBROMATOSIS

### FAMILIAL & GENETIC

Congenital pseudarthrosis of the radius. Sprague BL, et al. *J Bone Joint Surg [Am]* 56:191-4, Jan 74  
[Intraventricular meningioma in a family presenting Recklinghausen's disease] Goas JY, et al. *Sem Hop Paris* 49:2787-90, 20 Oct 73 (Fre)

### MORTALITY

Neurofibromatosis with laryngeal involvement. Maisel RH, et al. *Laryngoscope* 84:132-40, Jan 74

## NEUROMUSCULAR DISEASES

### FAMILIAL & GENETIC

Hereditary brachial neuropathy. Report of two families. Wiederholt WC. *Arch Neurol* 30:252-4, Mar 74

### OCCURRENCE

Neuromuscular disease in primary hyperparathyroidism. Patten BM, et al. *Ann Intern Med* 80:182-93, Feb 74

## NEUROSES

### ETIOLOGY

[Neurologic-psychiatric problems of pregnancy and puerperium] Grünes JU. *Z Aerzt Fortbild (Jena)* 67:614-7, 15 Jun 73 (Ger)  
[Results of action of ultrahigh frequency electromagnetic field (review of the literature)] Gembitski EV. *Voen Med Zh* 10:58-63, Oct 72 (5 ref.) (Rus)

### FAMILIAL & GENETIC

Twin interactions in a normal nursery school. Paluszny M, et al. *Am J Psychiatry* 131:293-6, Mar 74

### OCCURRENCE

Oral contraceptives and psychiatric disturbance: evidence from research. Weissman MM, et al. *Br J Psychiatry* 123:513-8, Nov 73 (24 ref.)  
[Catamnestical study on neuroses in children] Chodura V, et al. *Cesk Psychiatr* 69:366-71, Dec 73 (Eng. Abstr.) (Cze)  
[Neurotic disorders in workers of the shoe industry] Sternalski M. *Psychiatr Pol* 7:415-9, Jul-Aug 73 (Eng. Abstr.) (Pol)

## NEUROSES, ANXIETY

### ETIOLOGY

Terrorists' bombing and the psychological sequelae. Lyons HA. *J Ir Med Assoc* 67:15-9, 12 Jan 74  
The lactate theory of anxiety: a review and reevaluation. Ackerman SH, et al. *Psychosom Med* 36:69-81, Jan-Feb 74 (42 ref.)

## NEUROSES,

## OBSESSIVE-COMPULSIVE

### ETIOLOGY

Eye-lash pulling: a rare symptom of anxiety. Stephenson PS. *Clin Pediatr (Phila)* 13:147-9, Feb 74  
[So-called poromania] Vogel T, et al. *Schweiz Arch Neurol Neurochir Psychiatr* 113:369-84, 1973 (Ger)  
[The syndrome of trichotillomania in children and adolescents] Bykov VM. *Zh Nevropatol Psikhiatr* 73:1520-3, 1973 (Eng. Abstr.) (Rus)

### OCCURRENCE

Mental illness in the Irish emigrant. Clare AW. *J Ir Med Assoc* 67:20-4, 12 Jan 74  
Anorexia nervosa: demographic and clinical features in 94 cases. Halmi KA. *Psychosom Med* 36:18-28, Jan-Feb 74

## NEVUS, PIGMENTED

### FAMILIAL & GENETIC

Discordance for giant pigmented nevi in monozygotic twins. Cantu JM, et al. *Ann Genet (Paris)* 16:289-92, Dec 73  
Incontinentia pigmenti with neurological features. Brett EM. *Proc R Soc Med* 66:1086-7, Nov 73

## NEWCASTLE DISEASE

### PREVENTION & CONTROL

Presidential address: Control of virus infections. Beale AJ. *Proc R Soc Med* 66:1121-4, Nov 73  
The stability of Newcastle disease virus vaccines in copper pipes. Allan WH. *Vet Rec* 93:448, 20 Oct 73

## NEWCASTLE DISEASE VIRUS

### IMMUNOLOGY

Immunosuppressive effects of an interferon preparation in vivo. Hirsch MS, et al. *Transplantation* 17:234-6, Feb 74

## NIEMANN-PICK DISEASE

### OCCURRENCE

Large deviations in the distribution of rare genes. Rao DC, et al. *Am J Hum Genet* 25:594-7, Nov 73

## NOSE DEFORMITIES

### ETIOLOGY

Saddle nose deformity: etiology, prevention, and treatment; augmentation rhinoplasty with polyamide. Beekhuis GJ. *Laryngoscope* 84:2-42, Jan 74  
Revision in unsuccessful rhinoplasty. Kerth JD, et al. *Otolaryngol Clin North Am* 7:65-74, Feb 74  
[Correction of cicatricial deformations and defects of the nose after deep facial burns] Kabakov VD, et al. *Vesta Khir* 111:91-4, Sep 73 (Eng. Abstr.) (Rus)

### FAMILIAL & GENETIC

The tricho-rhino-phalangeal syndrome. Pashayan HM, et al. *Am J Dis Child* 127:257-61, Feb 74

### PREVENTION & CONTROL

Saddle nose deformity: etiology, prevention, and treatment; augmentation rhinoplasty with polyamide. Beekhuis GJ. *Laryngoscope* 84:2-42, Jan 74

## NOSE DISEASES

### ETIOLOGY

Physiologic problems following ablative surgery of the head and neck. Summers GW. *Otolaryngol Clin North Am* 7:217-50, Feb 74

## NOSE NEOPLASMS

### ETIOLOGY

Nasal cavity and paranasal sinus malignancies: review of 41 cases. Rybak LP, et al. *Wis Med J* 72:256-60, Dec 73

### OCCURRENCE

Nasal cavity and paranasal sinus malignancies: review of 41 cases. Rybak LP, et al. *Wis Med J* 72:256-60, Dec 73

## NUTRITION DISORDERS

### ETIOLOGY

Letter: Classifying nutritional disease. McLaren DS. *Am J Clin Nutr* 27:105-6, Feb 74  
Nutritional hazards of food taboos and preferences in Mid-West Nigeria. Ogbelode O. *Am J Clin Nutr* 27:213-6, Feb 74  
Concurrent chemotherapy and radiation therapy in the treatment of childhood and adolescent Hodgkin's disease. Smith KL, et al. *Cancer* 33:38-46, Jan 74  
Thin fat people. Bruch H. *J Am Med Assoc* 28:187-8 passim, Apr 73  
Effects of early malnutrition on Swiss white mice: avoidance learning after rearing in large litters. Leathwood P, et al. *Life Sci* 14:157-62, 1 Jan 74  
[Editorial: Dietary habits and nutritional research] Helms P. *Ugeskr Laeger* 135:2002, 10 Sep 73 (Dan)  
[Systematical, morphological and clinical problems of chronic hepatitis] Thaler H. *Internist (Berlin)* 14:604-14, Nov 73 (Ger)  
[Allimentary dystrophy after stomach resection] Sitenko VM, et al. *Vesta Khir* 111:17-22, Sep 73 (Eng. Abstr.) (Rus)

### MORTALITY

Effects of early malnutrition on Swiss white mice: avoidance learning after rearing in large litters. Leathwood P, et al. *Life Sci* 14:157-62, 1 Jan 74

## NUTRITION DISORDERS

### OCCURRENCE

Letter: Seasonal variation in malnutrition in Africa.  
Waldmann E. *Trans R Soc Trop Med Hyg* 67:431, 1973

### PREVENTION & CONTROL

Comment: A good mixed diet. Hall MR.  
*Age Ageing* 2:135-8, Aug 73  
Diet in chronic renal disease: a focus on calories. Cost JS. *J Am Diet Assoc* 64:186-7, Feb 74  
Editorial: Educational needs in nutrition. Kampmeier RH. *South Med J* 67:129-31, Feb 74  
[School meals] Ogrim ME, et al.  
*Tidsskr Nor Laegeforen* 93:2430-3, 30 Nov 73 (Nor)

## NYSTAGMUS

### ETIOLOGY

The mechanism of downbeat nystagmus. Zee DS, et al.  
*Arch Neurol* 30:227-37, Mar 74  
The incidence of post-concussional nystagmus. Tubbs N, et al. *Injury* 5:148-50, Nov 73  
An analysis of nystagmus in 100 consecutive patients with communicating syringomyelia. Thrush DC, et al. *J Neurol Sci* 20:381-6, Dec 73  
Organization of vestibular nystagmus in oblique oculomotor system. Baker R, et al.  
*J Neurophysiol* 37:195-217, Jan 74  
Editorial: Rebound nystagmus—a cerebellar sign? Sharpe JA. *JAMA* 227:648-9, 11 Feb 74  
[Vestibular disturbances in the early diagnosis of tumors of the acoustic nerve] Jongkees LB. *J Fr Otorhinolaryngol* 22:787-94, Nov 73 (Fre)  
[A pseudo of a case of Creutzfeldt-Jakob disease in a pseudo-tumoral form] Pechadre JC, et al.  
*Union Med Can* 103:93-8, Jan 74 (Eng. Abstr.) (Fre)  
[Vestibular symptomatology in children with hydrocephalus during the 1st year of life] Blagoveshchenskaya NS, et al.  
*Zh Nevropatol Psikhiatr* 73:1456-60, 1973 (Eng. Abstr.) (Rus)

### OCCURRENCE

The incidence of post-concussional nystagmus. Tubbs N, et al. *Injury* 5:148-50, Nov 73

## OBESITY

### ETIOLOGY

Surgical treatment of obesity. Buchwald H, et al.  
*Adv Surg* 7:235-55, 1973 (71 ref.)  
Inhibitory controls of feeding by the ventromedial hypothalamus. Becker EE, et al.  
*Am J Physiol* 226:383-96, Feb 74  
Diagnostic and surgical aspects of insulinoma. A review of twenty-seven cases. Shatney CH, et al.  
*Am J Surg* 127:174-84, Feb 74  
The menopause and estrogen therapy. Chabon I, et al.  
*J Reprod Med* 11:233-78, Dec 73  
Letter: The enigma of obesity. *Lancet* 1:133, 26 Jan 74  
Obesity—a form of malnutrition. Martin MM, et al.  
*Med Ann DC* 42:423-8, Sep 73 (42 ref.)

### FAMILIAL & GENETIC

HCG 004, a new highly potent hypolipidaemic drug. Granzer E, et al. *Arzneim Forsch* 23:1353-4, Sep 73  
Ventromedial hypothalamic lesions in obese-hyperglycaemic mice (obob). Chlouverakis C, et al. *Diabetologia* 9:391-5, Oct 73  
Dynamics of pancreatic beta-cell responses to glucose. Idahl LA. *Diabetologia* 9:403-12, Oct 73  
Effects of adrenalectomy on the obese-hyperglycemic syndrome in mice (gene symbol ob). Naeser P. *Diabetologia* 9:376-9, Oct 73  
Structural changes of pancreatic islets in genetically obese rats. Shino A, et al. *Diabetologia* 9:413-21, Oct 73  
Obesity—a form of malnutrition. Martin MM, et al.  
*Med Ann DC* 42:423-8, Sep 73 (42 ref.)

### OCCURRENCE

A review of behavioral approaches to weight control. Abramson EE.  
*Behav Res Ther* 11:547-56, Nov 73 (57 ref.)  
Letter: Birth weight and adult obesity in children of diabetic mothers. Verdy M, et al.  
*N Engl J Med* 290:576, 7 Mar 74  
[Adiposity, a risk factor (from the social medical point of view) (author's transl)] Trautwein H.  
*Munch Med Wochenschr* 115:2151-5, 23 Nov 73 (Eng. Abstr.) (Ger)

### PREVENTION & CONTROL

Obesity—a form of malnutrition. Martin MM, et al.  
*Med Ann DC* 42:423-8, Sep 73 (42 ref.)

[The prevention of diabetes] Pavel I, et al.  
*Acta Diabetol Lat* 10:707-24, Jul-Aug 73 (Ita)

## OBESITY IN DIABETES

### ETIOLOGY

[Synalbumin-insulin antagonism and diabetes mellitus] Vallance-Owen J.  
*Recent Prog Med (Roma)* 55:467-86, Nov 73 (Eng. Abstr.) (Ita)

## OCCUPATIONAL DERMATITIS

### ETIOLOGY

[Change in the working process and its consequences on occupational skin diseases. I. Problem definition and conduction of studies] Leyh F.  
*Berufsdermatosen* 21:222-41, Oct 73 (Ger)  
[Protection, care and cleaning of the skin in relation to the working place] Leyh F.  
*Hautarzt* 24:415-7, Oct 73 (12 ref.) (Ger)  
[Dichromate and other metal salt combination allergies] Pahl O, et al.  
*Hautarzt* 24:479-82, Nov 73 (Ger)  
[Endangering of the skin in spun-glass production] Buchholz W, et al.  
*Z Gesamte Hyg* 19:705-7, Oct 73 (Ger)  
[Occupational skin pathology in workers employed in the optical glass industry] Zavarova TF, et al.  
*Gig Tr Prof Zabol* 17:36-9, Sep 73 (Eng. Abstr.) (Rus)

### OCCURRENCE

[Change in the working process and its consequences on occupational skin diseases. I. Problem definition and conduction of studies] Leyh F.  
*Berufsdermatosen* 21:222-41, Oct 73 (Ger)  
[Endangering of the skin in spun-glass production] Buchholz W, et al.  
*Z Gesamte Hyg* 19:705-7, Oct 73 (Ger)

### PREVENTION & CONTROL

[Protection, care and cleaning of the skin in relation to the working place] Leyh F.  
*Hautarzt* 24:415-7, Oct 73 (12 ref.) (Ger)  
[Occupational skin pathology in workers employed in the optical glass industry] Zavarova TF, et al.  
*Gig Tr Prof Zabol* 17:36-9, Sep 73 (Eng. Abstr.) (Rus)

## OCHRONOSIS

### ETIOLOGY

[Ultrastructure of cartilage in phenacetine pseudo-ochronosis and alcaptonuria (author's transl)] Mihatsch MJ, et al.  
*Virchows Arch [Zellpathol]* 14:307-12, 17 Dec 73 (Eng. Abstr.) (Ger)

## OCULOMOTOR PARALYSIS

### ETIOLOGY

Midbrain ptosis. A case with clinicopathologic correlation. Growdon JH, et al.  
*Arch Neurol* 30:179-81, Feb 74  
[Locked-in" state with bilateral midbrain infarcts. Karp JS, et al. *Arch Neurol* 30:176-8, Feb 74  
Surgical management of an unusual carotid-cavernous fistula. Sanchis JF, et al.  
*J Neurol Neurosurg Psychiatry* 36:1073-5, Dec 73  
[Ocular symptoms in myasthenia gravis pseudoparalytica with special reference to the external eye muscles] Lahl R, et al.  
*Schweiz Arch Neurol Neurochir Psychiatr* 113:273-93, 1973 (Eng. Abstr.) (Ger)

## ODONTOGENIC CYSTS

### OCCURRENCE

Odontogenic cysts. A review and a clinicopathological study of 368 odontogenic cysts. Radden BG, et al.  
*Aust Dent J* 18:218-25, Aug 73

## OLIGODENDROGLIOMA

### MORTALITY

Mixed gliomas. Hart MN, et al. *Cancer* 33:134-40, Jan 74

### OCCURRENCE

Spontaneous tumors of the nervous system in albino rats. Fitzgerald JE, et al.  
*J Natl Cancer Inst* 52:265-73, Jan 74

## ONCHOCERCA

### IMMUNOLOGY

Elephantiasis of the lower extremities in Ethiopia: failure to implicate onchocerciasis as an etiologic agent by skin-snip and fluorescent antibody staining techniques. Ten Eyck DR.  
*Am J Trop Med Hyg* 23:35-40, Jan 74

## ONCOGENIC VIRUSES

Studies on the mouse mammary tumor agent (MTA). IV. Lactate and malate dehydrogenase isozymes in normal mammary gland of R3, C57BL and in virus-induced and spontaneous mammary adenocarcinoma in C57BL and R3 mouse strains. el-Fiky SM. *Acta Histochem (Jena)* 47:136-9, 1973  
The possible significance of morphological transformation of human fibroblasts by EB virus in vitro. Epstein MA, et al. *Bibl Haematol* 39:444-7, 1973  
Studies on oncogenic properties of Epstein-Barr virus. Gerber P, et al. *Bibl Haematol* 39:428-38, 1973  
Herpesvirus atele, the second lymphoma virus of monkeys. Melendez LV, et al.  
*Bibl Haematol* 39:410-5, 1973  
Round table discussion on "Unifying concepts of leukemia and related neoplasms in man and animals leading to eventual control and prevention". Concluding remarks of the chairman. Sabin AB. *Bibl Haematol* 39:1239-50, 1973  
Cell transformation by viruses and the role of viruses in cancer. The eleventh Marjory Stephenson Memorial Lecture. Dulbecco R.  
*J Gen Microbiol* 79:7-17, Nov 73 (51 ref.)  
Hodgkin's disease: involvement of viral agents in the etiology. Sinkovics JG, et al.  
*J Med (Basel)* 4:282-317, 1973 (170 ref.)  
Integrated state of oncornavirus DNA in normal chicken cells and in cells transformed by avian myeloblastosis virus. Markham PD, et al.  
*J Virol* 12:721-32, Oct 73  
Viruses and breast cancer: implications of mouse and human studies. Borden EC.  
*Johns Hopkins Med J* 134:66-76, Feb 74 (90 ref.)  
Letter: Vaccination against cytomegalovirus? Elek SD, et al. *Lancet* 1:171, 3 Feb 74  
Letter: Vaccination against cytomegalovirus? McDougall JK, et al. *Lancet* 1:135-6, 26 Jan 74  
Editorial: Oncogenicity of E.B. virus: leads from New-World primates. *Lancet* 1:123-4, 26 Jan 74  
An overview of cancer immunology. Ritts RE Jr, et al. *Mayo Clin Proc* 49:118-31, Feb 74 (204 ref.)  
Viral and immunologic studies of human neoplasms. Malmgren RA, et al.  
*Pathobiol Annu* 1:63-81, 1971 (164 ref.)  
Intercellular junctions in normal and in malignant cells. Martinez-Palomo A.  
*Pathobiol Annu* 1:261-79, 1971 (67 ref.)  
The germfree rat. Pollard M.  
*Pathobiol Annu* 1:83-94, 1971 (47 ref.)  
[Biological aspects of the cancer cell (author's transl)] Kerr WE.  
*Rev Bras Pesqui Med Biol* 6:281-95, Sep-Oct 73 (61 ref.) (Por)

### ANALYSIS

Intracellular virus-specific structures and RNAs in oncornavirus-producing human cells. Bukrinskaya AG, et al. *J Virol* 13:478-87, Feb 74  
[Homochromatographic analysis of 70 S RNA extracted from murine oncornavirus] Hampe A, et al.  
*C R Acad Sci [D] (Paris)* 276:2093-5, 26 Mar 73 (Fre)

### DRUG EFFECTS

Current studies on oncornavirus therapy. Chirigos MA, et al. *Bibl Haematol* 39:1208-19, 1973

### ENZYMOLGY

Reverse transcriptase-progress, problems and prospects. O'Connor TE.  
*Bibl Haematol* 39:1165-81, 1973 (57 ref.)  
Reverse transcriptases of RNA tumor viruses: immunological relationships. Todaro GJ, et al.  
*Bibl Haematol* 39:269-71, 1973  
RNA tumor virus and reverse transcriptase. I. Biochemical studies on the ESP-1 particles. II. Role of the reverse transcriptase in murine RNA tumor virus. Wu AM, et al. *Bibl Haematol* 39:506-17, 1973  
Intracellular virus-specific structures and RNAs in oncornavirus-producing human cells. Bukrinskaya AG, et al. *J Virol* 13:478-87, Feb 74

### GROWTH & DEVELOPMENT

Replication of reticuloendotheliosis viruses in cell culture: acute infection. Temin HM, et al.  
*J Virol* 13:291-7, Feb 74

Studies on enzymes-lactic dehydrogenase, succinic dehydrogenase, alkaline phosphatase, glutamic-oxalacetic transaminase-in cell cultures. Prahoveanu E, et al. *Rev Roum Virol* 10:217-26, 1973  
RNA viruses: the age of innocence ends. Maugh TH 2d. *Science* 183:1181-5, Mar 74

# IMMUNOLOGY

Epstein-Barr virus (EBV)-induced transformation of human lymphoid cells and immunosurveillance against lymphoma development. Klein G. *Ann Immunol (Paris)* 124:391-405, Aug 73 (82 ref.)  
Detection of the feline leukemia virus and other mammalian oncornaviruses by immunofluorescence. Hardy WD Jr, et al. *Bibl Haematol* 39:778-99, 1973  
Serologic detection of antigens controlled by the Ir region of the H-2 complex in the mouse. Hauptfeld V, et al. *Transplant Proc* 5:1811-3, Dec 73

# ISOLATION & PURIFICATION

Mammary carcinoma in the cat a model in comparative cancer research? Weljer K, et al. *Arch Chir Neerl* 25:413-25, 1973  
Round table discussion on "Unifying concepts of leukemia and related neoplasms in man and animals leading to eventual control and prevention". Concluding remarks of the chairman. Sabin AB. *Bibl Haematol* 39:1239-50, 1973  
An electron microscopic study of spontaneous and experimentally induced leukemia in ICRC mice. Hiraki S, et al. *Cancer Res* 34:474-83, Mar 74  
Isolation of oncornaviruses from continuous human cell cultures. Zhdanov VM, et al. *Intervirology* 1:19-26, 1973  
RNA viruses: the age of innocence ends. Maugh TH 2d. *Science* 183:1181-5, Mar 74  
[The German Cancer Research Center in Heidelberg] Wagner G, et al. *Naturwissenschaften* 60:539-47 passim, Dec 73 (Eng. Abstr.) (Ger)

# METABOLISM

RNA viruses: the age of innocence ends. Maugh TH 2d. *Science* 183:1181-5, Mar 74  
[Reverse transcriptase activity in plasma of human breast cancer (author's transl)] Rainer H, et al. *Klin Wochenschr* 21:1076-8, Nov 73 (Eng. Abstr.) (Ger)

# PATHOGENICITY

Simian sarcoma virus: oncogenicity, focus assay, presence of associated virus, and comparison with avian and feline sarcoma virus-induced neoplasia in marmoset monkeys. Deinhardt F, et al. *Bibl Haematol* 39:258-62, 1973  
Continuing studies of feline sarcoma virus-induced tumors in nonhuman primates. Rabin H, et al. *Bibl Haematol* 39:244-50, 1973  
[Are acute childhood leukemia and Burkitt's sarcoma only rare complications of inevitable infections which generally pass unnoticed?] Boyer J. *Sem Hop Paris* 49:3085-92, 14 Nov 73 (Fre)  
[(0)-forms of RNA-containing oncogenic viruses as a model of latent infection] Irlin IS. *Vestn Akad Med Nauk SSSR* 28:28-33, 1973 (Rus)

# OPHTHALMIA NEONATORUM

## PREVENTION & CONTROL

Increased threat of gonococcal ophthalmia neonatorum. *J Iowa Med Soc* 64:12-3, Jan 74  
Letter: Screening for gonorrhea during pregnancy. Scanlon JW. *Pediatrics* 53:288, Feb 74

# OPTIC ATROPHY

## ETIOLOGY

Optic chiasmatic arachnoiditis: improvement of rapidly failing vision following surgical lysis of chiasmatic adhesions and postoperative steroid therapy. Jackson FE. *Milit Med* 139:127-8, Feb 74  
Ophthalmologic and roentgenographic findings in sphenoidal mucoceles. Valvassori GE, et al. *Trans Am Acad Ophthalmol Otolaryngol* 77:op703-13, Nov-Dec 73  
[Craniostenosis] Bouhaha M. *Tunis Med* 50:431-44, Nov-Dec 72 (Fre)

## FAMILIAL & GENETIC

Dominant congenital deafness and progressive optic nerve atrophy. Occurrence in four generations of a family. Konigsmark BW, et al. *Arch Ophthalmol* 91:99-103, Feb 74

# OPTIC NEURITIS

## ETIOLOGY

Optic chiasmatic arachnoiditis: improvement of rapidly failing vision following surgical lysis of chiasmatic adhesions and postoperative steroid therapy. Jackson FE. *Milit Med* 139:127-8, Feb 74  
Letter: Measles-associated optic neuritis in man and canine distemper. Fischer CA. *N Engl J Med* 290:410, 14 Feb 74

# ORNITHOSIS

## OCCURRENCE

[Circulation of respiratory viruses in a children's community] Rocchi G, et al. *Boll Ist Sieroter Milan* 50:395-9, Sep-Oct 71 (Eng. Abstr.) (Ita)

## PREVENTION & CONTROL

Letter: Patticosis and surveillance. Grist NR. *Lancet* 1:226, 9 Feb 74

# OSSIFICATION, PATHOLOGIC

## ETIOLOGY

Peripelvic new bone formation in hemophilia. Report of three cases. Hutcheson J. *Radiology* 109:529-30, Dec 73  
Periosteal new bone formation (periosteal neostosis) in renal osteodystrophy. Relationship to osteosclerosis, osteitis fibrosa, and osteoid excess. Meema HE, et al. *Radiology* 110:513-22, Mar 74  
[Ectopic ossification: a complication after total hip replacement (author's transl)] Arcq M. *Arch Orthop Unfallchir* 77:108-31, 13 Nov 73 (Eng. Abstr.) (Ger)  
[Ossification in the patellar ligament and Osgood-Schlatter's disease (author's transl)] Laczay A, et al. *Fortschr Geb Roentgenstr Nuklearmed* 119:347-51, Sep 73 (Eng. Abstr.) (Ger)

## PREVENTION & CONTROL

[Ectopic ossification: a complication after total hip replacement (author's transl)] Arcq M. *Arch Orthop Unfallchir* 77:108-31, 13 Nov 73 (Eng. Abstr.) (Ger)

# OSTEOARTHRITIS

## ETIOLOGY

[Surgical treatment of coxarthrosis in Caïsson disease] Stutzer H, et al. *Monatsschr Unfallheilkd* 76:524-7, Nov 73 (Eng. Abstr.) (Ger)  
[The role of adduction-osteotomy in the prevention of osteoarthritis in osteochondrosis dissecans of the hip-joint (author's transl)] Fischer V. *Z Orthop* 111:731-7, Oct 73 (Eng. Abstr.) (Ger)

## OCCURRENCE

New Haven survey of joint diseases. XV. Size of the finger joints in the general population with and without osteoarthritis. Acheson RM, et al. *Int J Epidemiol* 1:225-33, Autumn 72

## PREVENTION & CONTROL

[The role of adduction-osteotomy in the prevention of osteoarthritis in osteochondrosis dissecans of the hip-joint (author's transl)] Fischer V. *Z Orthop* 111:731-7, Oct 73 (Eng. Abstr.) (Ger)  
[Experience with Chiari pelvic osteotomy in the adult (author's transl)] Weigert M, et al. *Z Orthop* 111:772-7, Oct 73 (Eng. Abstr.) (Ger)

# OSTEOCHONDRITIS

## ETIOLOGY

[Accident injuries of the vertebral arch joints of the cervical vertebrae. Also a comment on the contribution of G. Gutmann in *Mtschr. Unfallheilk.* 75,523 (1972)] Erdmann H, et al. *Monatsschr Unfallheilkd* 76:498-510, Nov 73 (Eng. Abstr.) (Ger)

# OSTEOGENESIS IMPERFECTA

## ETIOLOGY

[Thyreotoxic osteopathy] Zweymuller K, et al. *Minerva Med* 64:4830-5, 19 Dec 73 (Ita)

# OSTEOMALACIA

## ETIOLOGY

Frequency of osteomalacia and osteoporosis in fractures of the proximal femur. Aaron JE, et al. *Lancet* 1:229-33, 16 Feb 74  
[Thyreotoxic osteopathy] Zweymuller K, et al. *Minerva Med* 64:4830-5, 19 Dec 73 (Ita)

## FAMILIAL & GENETIC

Bowel transit time in patients with Gardner's syndrome. Wayne AL, et al. *Dis Colon Rectum* 17:52-4, Jan-Feb 74

## OCCURRENCE

Incidence of anticonvulsant osteomalacia and effect of vitamin D: control therapeutic trial. Christiansen C, et al. *Br Med J* 4:695-701, 22 Dec 73

# OSTEOMYELITIS

## ETIOLOGY

Basic clinical bacteriologic techniques of importance to dentistry. Doku HC. *Dent Clin North Am* 18:209-22, Jan 74  
Complications in 64 open fractures of the tibia. Gallinaro P, et al. *Injury* 5:157-60, Nov 73  
Letter: Treatment of osteomyelitis with trimethoprim-sulphamethoxazole. Khoury AM. *J Trop Med Hyg* 77:26, Jan 74  
[Proceedings: Round-table discussion on the topic: "Exogenous bone and joint infections"] Buchholz HW, et al. *Langenbecks Arch Chir* 334:565-6, 1973 (Ger)  
[Proceedings: Abacterial osteomyelitis due to metallosis (author's transl)] Contzen H. *Langenbecks Arch Chir* 334:555-8, 1973 (Eng. Abstr.) (Ger)  
[Proceedings: Pathogenic factors in post-traumatic osteomyelitis (author's transl)] Hierholzer G. *Langenbecks Arch Chir* 334:511-4, 1973 (Eng. Abstr.) (Ger)  
[Proceedings: Postoperative bone infections after nailing and after allotransplants (author's transl)] Schwelkert CH. *Langenbecks Arch Chir* 334:515-20, 1973 (Eng. Abstr.) (Ger)  
[Proceedings: Treatment of exogenous osteomyelitis (author's transl)] Willenegger H. *Langenbecks Arch Chir* 334:529-35, 1973 (Eng. Abstr.) (Ger)

# OSTEOPETROSIS

## ETIOLOGY

Nicolas Andry award for 1973. Experimental osteopetrosis. Walker DG. *Clin Orthop* 97:158-74, Nov-Dec 73 (52 ref.)

## FAMILIAL & GENETIC

[Narrowing of the bone medullary canal as a dominant trait] Segond P, et al. *Nouv Presse Med* 2:2728-32, 17 Nov 73 (Eng. Abstr.) (Fre)

# OSTEOPOROSIS

## ETIOLOGY

Frequency of osteomalacia and osteoporosis in fractures of the proximal femur. Aaron JE, et al. *Lancet* 1:229-33, 16 Feb 74  
[Diagnosis and treatment of osteoporosis (author's transl)] Burkhardt R. *Munch Med Wochenschr* 115:1915-23, 26 Oct 73 (41 ref.) (Eng. Abstr.) (Ger)  
[Fluorine therapy of osteoporosis (author's transl)] Jessorer H. *Munch Med Wochenschr* 115:2307-12, 21 Dec 73 (Eng. Abstr.) (Ger)  
[Radiosensitivity of bones] Heuck F, et al. *Strahlenschutz Forsch* 13:153-71, 1973 (Ger)  
[Thyreotoxic osteopathy] Zweymuller K, et al. *Minerva Med* 64:4830-5, 19 Dec 73 (Ita)

## OCCURRENCE

Mineralization of the bone in an insured population: correlation with reported fractures and other measures of osteoporosis. Goldsmith NF, et al. *Int J Epidemiol* 2:311-27, Autumn 73  
[Diagnosis and treatment of osteoporosis (author's transl)] Burkhardt R. *Munch Med Wochenschr* 115:1915-23, 26 Oct 73 (41 ref.) (Eng. Abstr.) (Ger)

## OSTEORADIONECROSIS

## OSTEORADIONECROSIS

### ETIOLOGY

Osteoradionecrosis of the jaw. Guttenberg SA. *Am J Surg* 127:326-32, Mar 74  
[Radiosensitivity of bones] Heuck F, et al. *Strahlenschutz Forsch Prax* 13:153-71, 1973 (Ger)

### PREVENTION & CONTROL

Osteoradionecrosis of the jaw. Guttenberg SA. *Am J Surg* 127:326-32, Mar 74

## OSTEOSCLEROSIS

### ETIOLOGY

[Radiosensitivity of bones] Heuck F, et al. *Strahlenschutz Forsch Prax* 13:153-71, 1973 (Ger)

## OTITIS EXTERNA

### ETIOLOGY

Saddle nose deformity: etiology, prevention, and treatment; augmentation rhinoplasty with polyamide. Beekhuis GJ. *Laryngoscope* 84:2-42, Jan 74  
[Malignant otitis externa (author's transl)] Manolidis L, et al. *J Laryngol Rhinol Otol* 52:788-92, Nov 73 (Ger)

### OCCURRENCE

The incidence and microbiology of otitis externa of dogs and cats in New Zealand. Baxter M, et al. *NZ Vet J* 20:29-32, Mar 72

## OTITIS MEDIA

### OCCURRENCE

Purulent otitis media: differences between populations in different environments. Manning P, et al. *Pediatrics* 53:135-6, Feb 74

## OTORHINOLARYNGOLOGIC DISEASES

### ETIOLOGY

Otolaryngologic manifestations of acute leukemia. Sklansky BD, et al. *Laryngoscope* 84:210-30, Feb 74  
[Aeropathy in the area of otorhinolaryngology] Okada J. *J Otolaryngol Jap* 78:1254-6, Oct 73 (Jap)  
[Certain problems of the theory of allergy and treatment of patients with allergic diseases of the otorhinolaryngological organs] Korolev MF, et al. *Voen Med Zh* 10:37-41, Oct 72 (Rus)

### OCCURRENCE

[General outline of the distribution of cancers in African Negroes of Senegal] Sankale M, et al. *Union Med Can* 103:111-6, Jan 74 (Fre)  
[Panel discussion: Prospect of otorhinolaryngology and otorhinolaryngologists] Goto T, et al. *J Otolaryngol Jap* 78:1283-91, Oct 73 (Jap)

## OTOSCLEROSIS

### FAMILIAL & GENETIC

Blue mantles in otosclerosis. Lindsay JR. *Ann Otol Rhinol Laryngol* 83:33-41, Jan-Feb 74

## OVARIAN NEOPLASMS

### ETIOLOGY

Deoxyribonucleic acid of Marek's disease virus in virus-induced tumors. Nazerian K, et al. *J Virol* 12:841-6, Oct 73  
Ovarian tumors. Tumors and tumor-like conditions of the ovaries, fallopian tubes and ligaments of the uterus. Janovski NA, et al. *Major Probl Obstet Gynecol* 4:1-245, 1973

### FAMILIAL & GENETIC

Familial arrhenoblastoma and thyroid adenoma. Jensen RD, et al. *Cancer* 33:218-23, Jan 74  
An unusual case of gonadic germinal tumor in a brother and sister. Trentini GP, et al. *Cancer* 33:250-5, Jan 74

### MORTALITY

Irradiation of ovarian carcinomas: a prospective comparison of the open-field and moving-strip techniques. Fazekas JT, et al.

*Am J Roentgenol Radium Ther Nucl Med* 120:118-23, Jan 74

[Possibilities of further improvement of late results in the treatment of malignant ovarian neoplasms] Nechaeva ID, et al. *Vopr Onkol* 19:31-8, 1973 (30 ref.) (Eng. Abstr.) (Rus)

### OCCURRENCE

Incidence and histopathology of malignancies of the female genital organs in the United States. Cramer DW, et al. *Am J Obstet Gynecol* 118:443-60, 15 Feb 74  
Influence of transitory, as compared with permanent, high-altitude exposure on the pathogenesis of spontaneous and x-ray-induced neoplasms in RF-Union mice. Mori-Chavez P, et al. *Cancer Res* 34:328-56, Feb 74  
Editorial: Epidemiology of ovarian cancer. *Lancet* 1:125-6, 26 Jan 74  
[Clinical aspects of the aging genital cancer in woman] Seewald HJ, et al. *Z Altersforsch* 27:117-20, 1973 (Ger)

## PAIN

### ETIOLOGY

Neurological basis of pain and its possible relationship to acupuncture-analgesia. Li CL. *Am J Chin Med* 1:61-74, Jan 73 (83 ref.)  
Graded exercise stress tests in angiographically documented coronary artery disease. Bartel AG, et al. *Circulation* 49:348-56, Feb 74  
Os odontoleum: an acquired lesion. Fielding JW, et al. *J Bone Joint Surg [Am]* 56:187-90, Jan 74  
Synovial chondromatosis of the thumb. A case report and review of the literature. Lewis MM, et al. *J Bone Joint Surg [Am]* 56:180-3, Jan 74  
The wear on removed McKee-Farrar total hip prostheses. Walker PS, et al. *J Bone Joint Surg [Am]* 56:92-100, Jan 74  
Post-traumatic interosseous-lumbrical adhesions. A cause of pain and disability in the hand. Watson HK, et al. *J Bone Joint Surg [Am]* 56:79-84, Jan 74  
Advances in the surgical treatment of pain. Zazanis GA, et al. *J Med Soc NJ* 71:27-31, Jan 74  
Letter: Are beauty parlors hazardous? Taylor JM. *N Engl J Med* 290:412, 14 Feb 74  
Intrarenal arteriovenous fistula. Early surgical repair with preservation of renal parenchyma. Javadpour N, et al. *Urology* 1:457-9, May 73  
[Treatment of painful drepanocytic crises with Hydergine] Ducloux M, et al. *Bull Soc Med Afr Nbre Lang Fr* 18:105-9, 1973 (Eng. Abstr.) (Fre)  
[Newer findings on rubella vaccination] Groscurth P, et al. *Schweiz Med Wochenschr* 104:157-62, 2 Feb 74 (43 ref.) (Ger)  
[Juvenile gout of the hip-joints (author's transl)] Ostendorp U. *Z Orthop* 111:803-5, Oct 73 (Eng. Abstr.) (Ger)  
[Role of the acetylcholine-cholinesterase system in the development of pain reactions in the heart] Mallarenko IuE, et al. *Kardiolgia* 13:70-6, Sep 73 (Eng. Abstr.) (Rus)  
[Hemobilia in injury to and diseases of the liver and biliary tracts] Avdey LV, et al. *Vestn Khir* 110:25-30, May 73 (Eng. Abstr.) (Rus)  
[Origin and physiotherapy of pains in the shoulder joint] Ilutovich GM. *Vopr Kurortol Fizioter Lech Fiz Kult* 38:56-8, 1973 (Rus)

### PREVENTION & CONTROL

The practice of acupuncture in China. Wang JK. *Anesth Analg (Cleve)* 53:111-2, Jan-Feb 74  
Control of the anxiety-pain complex in dentistry. Intravenous psycho sedation with techniques using diazepam. Foreman PA. *Oral Surg* 37:337-49, Mar 74

## PAIN, INTRACTABLE

### ETIOLOGY

Proceedings: The response of breast cancer patients with bone pain to L-dopa. Minton JP. *Cancer* 33:58-63, Feb 74  
Anderson-Fabry disease: a histopathological study of three cases with observations on the mechanism of production of pain. Kahn P. *J Neurol Neurosurg Psychiatry* 36:1053-62, Dec 73

## PAIN, POSTOPERATIVE

### PREVENTION & CONTROL

Avoiding postoperative pain in digital surgery. A case report. Gallnaki AW. *J Am Podiatry Assoc* 61:23-5, Jan 71

Evaluation of post-epistorrhaphy pain: polyglycolic acid vs catgut sutures. Rogers RE. *Milit Med* 139:102-4, Feb 74

## PALATAL NEOPLASMS

### OCCURRENCE

Pattern of changes produced in the palates of female reverse smokers of chuttas. Ramulu C, et al. *Indian J Cancer* 10:191-8, Jun 73

## PANCREATIC CYST

### ETIOLOGY

[Proceedings: Fundamental morphological aspects of acute and chronic pancreatitis (author's transl)] Becker V. *Langenbecks Arch Chir* 334:317-22, 1973 (Eng. Abstr.) (Ger)

## PANCREATIC DISEASES

### ETIOLOGY

Milk-of-calcium of the pancreas. Van Nostrand WR, et al. *Radiology* 110:323-4, Feb 74  
[Complications of acute pancreatitis] Starodubtseva LN. *Tsitologiya* 15:41-6, Aug 73 (Eng. Abstr.) (Rus)

### FAMILIAL & GENETIC

Two brothers with congenital pancreatic exocrine insufficiency, neutropenia and dysgammaglobulinemia. Doe WF. *Proc R Soc Med* 66:1125-6, Nov 73

## PANCREATIC FISTULA

### ETIOLOGY

[Treatment of acute pancreatitis] Forafonova LN, et al. *Vestn Khir* 110:31-5, May 73 (Eng. Abstr.) (Rus)

## PANCREATIC NEOPLASMS

### MORTALITY

Proceedings: A controlled study of combined 1,3-bis-(2-chloroethyl)-1-nitrosourea and 5-fluorouracil therapy for advanced gastric and pancreatic cancer. Kovach JS, et al. *Cancer* 33:563-7, Feb 74  
Cancer of the stomach and pancreas. Berardi RS, et al. *Int Surg* 59:15-7, Jan 74  
[Some surgical conditions of the pancreas] Waridel D. *Rev Med Suisse Romande* 93:963-6, Dec 73 (Fre)

### OCCURRENCE

Eventual control and prevention of leukemia and related neoplasms. Rauscher RJ. *Bibl Haematol* 39:1236-8, 1973  
Cancer of the stomach and pancreas. Berardi RS, et al. *Int Surg* 59:15-7, Jan 74  
[Cancer of the body and tail of the pancreas] Mikhailichenko VA, et al. *Klin Med (Mosk)* 51:41-3, Jun 73 (Eng. Abstr.) (Rus)

## PANCREATITIS

### ETIOLOGY

Changing methods in the treatment of severe pancreatitis. Feller JH, et al. *Am J Surg* 127:196-201, Feb 74  
Near total pancreatectomy for hemorrhagic pancreatitis. Norton L, et al. *Am J Surg* 127:191-5, Feb 74  
Editorial: Significance of alcohol-induced hypertriglyceridemia in patients with type IV hyperlipoproteinemia. Mendelson JH, et al. *Ann Intern Med* 80:270-1, Feb 74  
Gallstone migration as a cause of acute pancreatitis. Acosta JM, et al. *N Engl J Med* 290:484-7, 28 Feb 74  
[Local fatty calciphylaxis of the pancreas in rats] Klemm G, et al. *Dtsch Z Verdau Stoffwechselk* 33:31-5, 1973 (Ger)  
[Proceedings: Etiopathogenesis of pancreatitis (author's transl)] Grözinger KH. *Langenbecks Arch Chir* 334:323-32, 1973 (Eng. Abstr.) (Ger)  
[Acute post-traumatic pancreatitis in a 3-year-old boy] Rólski M, et al. *Pediatr Pol* 48:1523-5, Dec 73 (Pol)  
[Diagnosis and surgical tactics in postoperative pancreatitis] Popov AV, et al. *Tsitologiya* 15:37-40, Aug 73 (Eng. Abstr.) (Rus)  
[Repeated surgery of bile ducts and pancreas in chronic pancreatitis] Vinogradov VV, et al. *Vestn Khir* 110:22-8, Jun 73 (Eng. Abstr.) (Rus)

# OCCURRENCE

Whither cholecystectomy? Karnauchow PN, et al.  
Can J Surg 17:25-9, Jan 74

# PREVENTION & CONTROL

[Proceedings: Results after 400 papilloplastics.  
Preliminary report (author's transl)] Fräki O, et al.  
Langenbecks Arch Chir 334:301-3, 1973 (Eng. Abstr.)  
(Ger)

# PANOPHTHALMITIS

## ETIOLOGY

[Panophthalmitis-like disease of the eye after  
photocoagulation of a retinal tear near the ora serrata  
(author's transl)] Lindeman HO.  
Klin Monatsbl Augenheilkd 163:494-6, Oct 73 (Eng.  
Abstr.) (Ger)

# PAPILLEDEMA

## ETIOLOGY

Ocular findings in multiple myeloma. A report of two  
cases. Baker TR, et al.  
Arch Ophthalmol 91:110-3, Feb 74  
Optic chiasmatic arachnoiditis: improvement of rapidly  
falling vision following surgical lysis of chiasmatic  
adhesions and postoperative steroid therapy. Jackson  
FE. Milit Med 139:127-8, Feb 74  
Angiographic sign of good prognosis for hemiplegia in  
hypertensive intracerebral hemorrhage. Mizukami M,  
et al. Neurology (Minneapolis) 24:120-6, Feb 74

# PAPILLOMA

## MORTALITY

Factors influencing the survival of patients with  
transitional cell tumours of the urinary bladder. Pryor  
JP. Br J Urol 45:586-92, Dec 73

# PAPILLOMA VIRUS

## IMMUNOLOGY

Viral and immunologic studies of human neoplasms.  
Malmgren RA, et al.  
Pathobiol Annu 1:63-81, 1971 (164 ref.)

# PARACOCIDIODES

## IMMUNOLOGY

Dermal sensitivity to paracoccidiodin and histoplasmin  
in family members of patients with  
paracoccidiodomycosis. Greer DL, et al.  
Am J Trop Med Hyg 23:87-98, Jan 74

# PARA-INFLUENZA

## OCCURRENCE

[Circulation of respiratory viruses in a children's  
community] Rocchi G, et al.  
Boll Ist Sieroter Milan 50:395-9, Sep-Oct 71 (Eng.  
Abstr.) (Ita)

## PREVENTION & CONTROL

Effects of bovine viral diarrhea and parainfluenza-3  
virus vaccines on development of respiratory tract  
disease in calves. Woods GT, et al.  
J Am Vet Med Assoc 163:742-4, 1 Oct 73

# PARA-INFLUENZA VIRUSES

Newer respiratory viruses: their role in respiratory  
illness of children. Cherry JD.  
Adv Pediatr 20:225-90, 1973 (432 ref.)  
[Incidence of hemagglutination-inhibiting antibodies  
against Myxovirus parainfluenzae-3 in the blood of  
persons in the city of Naples] Bonaduce D, et al.  
G Batteriol Virol Immunol 66:28-32, Jan-Jun 73 (Eng.  
Abstr.) (Ita)

## DRUG EFFECTS

Antiviral agents. 1-Araloxyadenosines. Shannon  
WM, et al. J Med Chem 17:361-3, Mar 74

## IMMUNOLOGY

Antiviral antibody responses in patients with renal  
diseases. Wilson CB, et al.  
Clin Immunol Immunopathol 2:121-32, Nov 73  
Effects of bovine viral diarrhea and parainfluenza-3  
virus vaccines on development of respiratory tract

disease in calves. Woods GT, et al.  
J Am Vet Med Assoc 163:742-4, 1 Oct 73

# ISOLATION & PURIFICATION

Bacterial pneumonia complicating adenoviral  
pneumonia. A comparison of respiratory tract  
bacterial culture sources and effectiveness of  
chemoprophylaxis against bacterial pneumonia.  
Ellenbogen C, et al. Am J Med 56:169-78, Feb 74  
Viral studies in pemphigus. Dahl MV, et al.  
J Invest Dermatol 62:96-9, Feb 74

# PARALYSIS

## ETIOLOGY

Benign tumors of the parotid gland. Coevorden SJ van,  
et al. Arch Chir Neerl 25:435-9, 1973  
Acute effects and long-term neurological  
consequences of insulin-induced hypoglycaemia in  
the newborn rabbit. Calverley J, et al.  
Biol Neonate 23:284-302, 1973  
Kinetic analysis of calcium metabolism in the cow.  
Ramberg CF Jr. Fed Proc 33:183-7, Feb 74  
Some medical aspects of diving accidents: illustrated  
by a case history. Craven SA. Injury 5:94-9, Nov 73  
Effects of Ipomoea carnea on the liver and on serum  
enzymes in young ruminants. Adam SE, et al.  
J Comp Pathol 83:531-42, Oct 73  
Infectious leukoencephalomyelitis of young goats.  
Cork LC, et al. J Infect Dis 129:134-41, Feb 74  
Progressive ischemic myelopathy.  
J La State Med Soc 125:280-6, Aug 73  
Late residual of acute idiopathic polyneuritis.  
Oppenheimer DR, et al.  
J Neurol Neurosurg Psychiatry 36:978-88, Dec 73  
Posterior fossa infarction: results of brain scanning.  
Welch DM, et al. Radiology 110:403-6, Feb 74  
The value of regional cerebral blood flow  
measurements compared to angiography in the  
assessment of obstructive neck vessel disease.  
Prosenz P, et al. Stroke 5:19-31, Jan-Feb 74  
[641 operations for sciatic neuralgia due to discal  
hernia (computerized statistical study of the results)]  
Leculre J, et al.  
Neurochirurgie 19:501-12, Sep-Oct 73 (Eng. Abstr.)  
(Fre)

[Treatment of spinal injuries. Importance of fixation of  
fractures and fracture-dislocations of the  
dorso-lumbar spine using Harrington's material "in  
compression"] Kempf I, et al.  
Rev Chir Orthop 59:477-89, Sep 73 (Fre)  
[The electroencephalogram in the course of  
encephalitic diseases of children (author's transl)]  
Neuhäuser G, et al.  
Dtsch Med Wochenschr 99:226-30 passim, 8 Feb 74  
(Eng. Abstr.) (Ger)  
[The Parsonage-Turner syndrome (neuralgic  
myotrophy of the shoulder) (author's transl)] Bergh  
KH, et al.  
Z Orthop 111:705-9, Oct 73 (Eng. Abstr.) (Ger)  
[Treatment of esophageal diverticula] Hoffmann E, et  
al. Zentralbl Chir 98:1501-9, 19 Oct 73 (Ger)  
[Birth injuries of the inferior regions of the spinal  
cord] Molotilova TG, et al.  
Zh Nevropatol Psikhiatr 73:1460-4, 1973 (Eng. Abstr.)  
(Rus)

[Clinical, electroencephalographic and  
pneumoencephalographic studies in the  
dementive-parietic form of Villuak encephalitis  
(encephalomyelitis)] Tazlova RS, et al.  
Zh Nevropatol Psikhiatr 73:1161-5, 1973 (Eng. Abstr.)  
(Rus)

[Diabetic amyotrophy] Court J, et al.  
Rev Med Chir 101:621-3, Aug 73 (Eng. Abstr.) (Spa)

## FAMILIAL & GENETIC

Primary neuropathic amyloidosis in three brothers.  
Zalin A, et al. Br Med J 1:65-6, 12 Jan 74  
The gene frequency of acute Werdnig-Hoffmann  
disease (SMA type 1). A total population survey in  
North-East England. Pearn JH.  
J Med Genet 10:260-5, Sep 73

## OCCURRENCE

Effects of calcium to phosphorus ratio in the diet of  
dairy cows on incidence of parturient paresis. Beitz  
DC, et al. J Dairy Sci 57:49-55, Jan 74

## PREVENTION & CONTROL

Effects of calcium to phosphorus ratio in the diet of  
dairy cows on incidence of parturient paresis. Beitz  
DC, et al. J Dairy Sci 57:49-55, Jan 74

# PARALYSIS, SPASTIC

## ETIOLOGY

Spastic paraplegia of unknown origin. A follow-up of 32  
patients. Hübbe P, et al.  
Acta Neurol Scand 49:536-42, 1973  
Ultrastructural changes in the rat spinal cord after  
temporary occlusion of the thoracic aorta. Schneider  
H, et al. Acta Neuropathol (Berl) 26:301-15, 3 Dec 73  
The importance of reflex function in  
myelomeningocele. Smith TW, et al.  
Dev Med Child Neurol [Suppl] Suppl 29:46-54, 1973  
The effect of upper-limb function on mobility of  
children with myelomeningocele. Wallace SJ.  
Dev Med Child Neurol [Suppl] Suppl 29:84-91, 1973

## FAMILIAL & GENETIC

Spastic paraplegia of unknown origin. A follow-up of 32  
patients. Hübbe P, et al.  
Acta Neurol Scand 49:536-42, 1973

# PARANASAL SINUS NEOPLASMS

## ETIOLOGY

Nasal cavity and paranasal sinus malignancies: review  
of 41 cases. Rybak LP, et al.  
Wis Med J 72:256-60, Dec 73

## OCCURRENCE

Nasal cavity and paranasal sinus malignancies: review  
of 41 cases. Rybak LP, et al.  
Wis Med J 72:256-60, Dec 73

# PARANOIA

## ETIOLOGY

The paranoid personality. One of a series. Noyes R Jr, et  
al. Postgrad Med 55:141-6, Feb 74

# PARAPLEGIA

## ETIOLOGY

Spastic paraplegia of unknown origin. A follow-up of 32  
patients. Hübbe P, et al.  
Acta Neurol Scand 49:536-42, 1973  
Ultrastructural changes in the rat spinal cord after  
temporary occlusion of the thoracic aorta. Schneider  
H, et al. Acta Neuropathol (Berl) 26:301-15, 3 Dec 73  
Acute poliomyelitis beginning as transverse  
myelopathy. Foley KM, et al.  
Arch Neurol 30:182-3, Feb 74  
Laminectomy in paraplegia due to infective  
spondylitis. Kemp HB, et al. Br J Surg 61:66-72, Jan 74  
Sitting on a basketball: how it feels to be a paraplegic.  
Bucy PC. Perspect Biol Med 17:151-63, Winter 74  
An unusual complication of aortography with the  
pigtail catheter. Brodey PA, et al.  
Radiology 110:711, Mar 74  
Evolution of edema in the acutely injured spinal cord: a  
fluorescence microscopic study. Green BA, et al.  
Surg Neurol 1:98-101, Mar 73  
[Letter: Emergency surgery in closed vertebrospinal  
injuries] Lavarde G.  
Nouv Presse Med 2:2898, 1 Dec 73 (Fre)  
[Fractures of the dorsal and lumbar spine. Operative  
indications and results] Pervès A, et al.  
Rev Chir Orthop 59:491-512, Sep 73 (Fre)  
[Spondylitis with transverse section syndrome and  
polyneuropathy after prostatectomy] Fröscher V.  
Med Welt 24:1997-9, 14 Dec 73 (Ger)  
[Puerperal pseudo-paresis in cardiocirculatory  
insufficiency in cattle] Zannetti G.  
Folia Vet Lat 3:353-7, Apr-Jun 73 (Ita)

## FAMILIAL & GENETIC

Spastic paraplegia of unknown origin. A follow-up of 32  
patients. Hübbe P, et al.  
Acta Neurol Scand 49:536-42, 1973

## PREVENTION & CONTROL

Sitting on a basketball: how it feels to be a paraplegic.  
Bucy PC. Perspect Biol Med 17:151-63, Winter 74  
Experimental treatment of spinal cord contusion in the  
cat. Campbell JB, et al. Surg Neurol 1:102-6, Mar 73

# PARASITIC DISEASES

## MORTALITY

Health trends in three Asian countries—Ceylon,  
Malaysia and Singapore. Arumanayagam P, et al.  
Int J Epidemiol 1:101-9, Summer 72

## PARASITIC DISEASES

### OCCURRENCE

- On the nature of relation between the incidence of infection in host population and the mean density of parasite. Breyev KA.  
*Folia Parasitol (Praha)* 20:227-34, 1973
- Health trends in three Asian countries—Ceylon, Malaysia and Singapore. Arumanayagam P, et al.  
*Int J Epidemiol* 1:101-9, Summer 72
- [Taxonomic position, mode of life and distribution of *Levinsenia rectangulata*] Epshteyn VM.  
*Parazitologiya* 7:286-92, May-Jun 73 (Eng. Abstr.) (Rus)

## PARATHYROID DISEASES

### ETIOLOGY

- [On the 7-8 parathyroidectomy in patients with renal insufficiency treated with periodic hemodialysis] Picard JM, et al.  
*Anesth Analg (Paris)* 30:697-703, Jul-Aug 73 (Fre)
- [Symmetrical basal ganglia calcification (Fahr's syndrome) and its differential diagnosis (author's transl)] Barwick D, et al.  
*Fortschr Geb Roentgenstr Nuklearmed* 119:475-81, Oct 73 (Eng. Abstr.) (Ger)

## PARATHYROID NEOPLASMS

### FAMILIAL & GENETIC

- Animal model of human disease. Medullary thyroid carcinoma, multiple endocrine neoplasia, Sipple's syndrome. Animal model: ultimobranchial thyroid neoplasm in the bull. Capen CC, et al.  
*Am J Pathol* 74:377-80, Feb 74
- Rare combinations of multiple primary tumours: report of two cases. Warner TF.  
*J Ir Med Assoc* 66:665-9, 8 Dec 73

## PARESTHESIA

### ETIOLOGY

- Isolated facial numbness. Clinical significance and relation to trigeminal neuropathy. Horowitz SH.  
*Ann Intern Med* 80:49-53, Jan 74

### PREVENTION & CONTROL

- Letter: Prevention of postsurgical ulnar neuropathy. Murphy JP, et al. *JAMA* 227:1123-4, 11 Mar 74
- [Conduction anesthesia in surgery of the hand] Oganesian OZ.  
*Vestn Khir* 111:111-3, Sep 73 (Eng. Abstr.) (Rus)

## PARKINSONISM

### FAMILIAL & GENETIC

- Brain dopamine and the syndromes of Parkinson and Huntington. Clinical, morphological and neurochemical correlations. Bernheimer H, et al.  
*J Neurol Sci* 20:415-55, Dec 73

### MORTALITY

- Epidemiologic features of amyotrophic lateral sclerosis and parkinsonism-dementia in Guam, Mariana Islands. Stanhope JM, et al.  
*Int J Epidemiol* 1:199-210, Autumn 72

### OCCURRENCE

- Epidemiologic features of amyotrophic lateral sclerosis and parkinsonism-dementia in Guam, Mariana Islands. Stanhope JM, et al.  
*Int J Epidemiol* 1:199-210, Autumn 72
- Editorial: Motor neurone disease.  
*Int J Epidemiol* 1:197-8, Autumn 72

## PARKINSONISM, SYMPTOMATIC

### PREVENTION & CONTROL

- [Experience with the use of midantan for treatment and prevention of the neuroleptic syndrome] Kamianov IM, et al.  
*Zh Nevropatol Psikhiatr* 73:1218-23, 1973 (Eng. Abstr.) (Rus)

## PARONYCHIA

### OCCURRENCE

- Chronic *Candida albicans* paronychia in adult Israeli women. Sources and spread. Ganor S, et al.  
*Br J Dermatol* 90:77-83, Jan 74

## PARVOVIRUSES

### IMMUNOLOGY

- [Latent infection in rats caused by the Kilham virus] Petrukhin EM, et al.  
*Vestn Akad Med Nauk SSSR* 28:57-61, 1973 (Eng. Abstr.) (Rus)

## PASTEURELLA

- Enteritis due to *Yersinia enterocolitica*. Schieven BC, et al. *J Pediatr* 84:402-4, Mar 74

### DRUG EFFECTS

- Yersiniosis in children. Delorme J, et al.  
*Can Med Assoc J* 110:281-4, 2 Feb 74

### ENZYMOLGY

- Yersiniosis in children. Delorme J, et al.  
*Can Med Assoc J* 110:281-4, 2 Feb 74

### IMMUNOLOGY

- Cell-mediated hypersensitivity to *Pasteurella hemolytica* in normal and cold-stressed mice. Tizard IR, et al. *Can J Comp Med* 38:44-8, Jan 74
- Efforts to transmit and to enhance the virulence of an avirulent strain of *Pasteurella multocida* in turkeys. Bierer BW, et al. *Poult Sci* 52:1510-6, Jul 73
- [Pseudotuberculosis—a rare disease?] Wirth K.  
*Med Welt* 24:1986-9, 14 Dec 73 (Ger)

### ISOLATION & PURIFICATION

- Yersiniosis in children. Delorme J, et al.  
*Can Med Assoc J* 110:281-4, 2 Feb 74
- Enteritis due to *Yersinia enterocolitica*. Schieven BC, et al. *J Pediatr* 84:402-4, Mar 74
- The isolation of vibrios from diseased and healthy calves. 1. Laboratory. Allsup TN, et al.  
*Vet Rec* 93:389-92, 6 Oct 73
- [Endemic focus rodentiosis at Plaz] Borowski J, et al.  
*Przegl Epidemiol* 27:515-9, 1973 (Eng. Abstr.) (Pol)

### PATHOGENICITY

- Efforts to transmit and to enhance the virulence of an avirulent strain of *Pasteurella multocida* in turkeys. Bierer BW, et al. *Poult Sci* 52:1510-6, Jul 73

## PASTEURELLA INFECTIONS

### ETIOLOGY

- Cell-mediated hypersensitivity to *Pasteurella hemolytica* in normal and cold-stressed mice. Tizard IR, et al. *Can J Comp Med* 38:44-8, Jan 74
- Sex factors in airborne infection: comparative susceptibility of male and female non-immunized mice to aerosolized *Pasteurella multocida*. Bouley G, et al. *Lab Anim* 8:9-12, Jan 74
- Efforts to transmit and to enhance the virulence of an avirulent strain of *Pasteurella multocida* in turkeys. Bierer BW, et al. *Poult Sci* 52:1510-6, Jul 73

### MORTALITY

- Sex factors in airborne infection: comparative susceptibility of male and female non-immunized mice to aerosolized *Pasteurella multocida*. Bouley G, et al. *Lab Anim* 8:9-12, Jan 74

### OCCURRENCE

- Yersiniosis in children. Delorme J, et al.  
*Can Med Assoc J* 110:281-4, 2 Feb 74
- Epidemiological aspects of *Yersinia* arthritis. Sievers K, et al. *Int J Epidemiol* 1:45-6, Spring 72
- [Endemic focus rodentiosis at Plaz] Borowski J, et al.  
*Przegl Epidemiol* 27:515-9, 1973 (Eng. Abstr.) (Pol)

### PREVENTION & CONTROL

- Control of *Pasteurella multocida* infections in a small rabbit colony. Plant JW. *Lab Anim* 8:39-40, Jan 74

## PASTEURELLA PESTIS

### ISOLATION & PURIFICATION

- Plague in Vietnam. Clinical observations and treatment with kanamycin. Canteley JR.  
*Arch Intern Med* 133:280-3, Feb 74
- The geography of disease in East Anglia. Van Zwanenberg DF.  
*J R Coll Physicians Lond* 8:145-53, Jan 74

## PASTEURELLA TULARENSIS

- Zoonotic potential (Rocky Mountain spotted fever and tularemia) in the Tennessee Valley region. I. Ecologic studies of ticks infesting mammals in Land Between the Lakes. Cooney JC, et al.  
*Am J Trop Med Hyg* 23:99-106, Jan 74

### IMMUNOLOGY

- Zoonotic potential (Rocky Mountain spotted fever and tularemia) in the Tennessee Valley region. II. Prevalence of *Rickettsia rickettsii* and *Francisella tularensis* in mammals and ticks from Land Between the Lakes. Burgdorfer W, et al.  
*Am J Trop Med Hyg* 23:109-17, Jan 74

### ISOLATION & PURIFICATION

- Zoonotic potential (Rocky Mountain spotted fever and tularemia) in the Tennessee Valley region. II. Prevalence of *Rickettsia rickettsii* and *Francisella tularensis* in mammals and ticks from Land Between the Lakes. Burgdorfer W, et al.  
*Am J Trop Med Hyg* 23:109-17, Jan 74

## PEMPHIGUS

### ETIOLOGY

- [Pemphigus (biology, etiology, therapy)] De Dulanto F, et al. *Actas Dermosifiliogr* 63:303-12, Jul-Aug 72 (Spa)

### FAMILIAL & GENETIC

- Histocompatibility antigens: a laboratory and epidemiologic tool. Krain LS.  
*J Invest Dermatol* 62:67-73, Feb 74 (28 ref.)

## PENILE DISEASES

### ETIOLOGY

- Aetiological factors in ovine posthitis. McMillan KR, et al. *Aust Vet J* 49:405-8, Sep 73
- [Clinical case. Cutaneous amebiasis (study of 2 cases)] Zaldívar-Bernal P, et al.  
*Arch Invest Med (Mex)* 2:511-6, 1971 (Eng. Abstr.) (Spa)

## PENILE NEOPLASMS

### MORTALITY

- Melanoma of the penis and the urethra: 2 case reports and review of the literature. Bracken RB, et al.  
*J Urol* 111:198-200, Feb 74
- Carcinoma of the penis. Experience with 153 cases. Johnson DE, et al. *Urology* 1:404-8, May 73

### OCCURRENCE

- Cancer incidence in Fiji. Boyd JT, et al.  
*Int J Epidemiol* 2:177-87, Summer 73

### PREVENTION & CONTROL

- Editorial: Carcinoma of the penis.  
*Med J Aust* 2:1035-6, 8 Dec 73

## PEPTIC ULCER

### ETIOLOGY

- A congenital intraspinal gastroenterogenous cyst in diastematomyelia. Bale PM.  
*J Neurol Neurosurg Psychiatry* 36:1011-7, Dec 73
- Cigarettes, alcohol, coffee and peptic ulcer. Friedman GD, et al. *N Engl J Med* 290:469-73, 28 Feb 74
- Surgery for duodenal ulcer. Cooper P.  
*Surg Annu* 4:239-72, 1972
- [Chronic colonic ulcer. Clinical and pathogenic discussion apropos of a new case] Langeron P, et al. *Ann Chir* 27:1159-65, Nov 73 (Eng. Abstr.) (Fre)
- [Late sequelae and complications of gastrectomy. Preventive measures and treatment] Cocheton JJ. *Sem Hop Paris* 49:2483-7, 10 Sep 73 (Fre)
- [Hyperparathyroidism with gastric symptomatology through a metastasizing carcinoma of the parathyroid gland] Irmer W, et al.  
*Med Welt* 24:1877-82, 30 Nov 73 (Ger)
- [Causes of the development of peptic ulcer after gastrectomy] Gadzhiev AS, et al.  
*Tsitologiya* 15:21-6, Aug 73 (Eng. Abstr.) (Rus)
- [Repeated surgery after suturing of perforating gastroduodenal ulcers] Ageenko IA, et al.  
*Vestn Khir* 111:25-8, Jul 73 (Eng. Abstr.) (Rus)

# FAMILIAL & GENETIC

[Familial occurrence of peptic ulcer] Kozioł H, et al. *Pediatr Pol* 49:71-4, Jan 74 (Pol)

# MORTALITY

A proposed social indicator system for alcohol-related problems. Westermeyer J, et al. *Prev Med* 2:438-44, Nov 73

# OCCURRENCE

Cigarettes, alcohol, coffee and peptic ulcer. Friedman GD, et al. *N Engl J Med* 290:469-73, 28 Feb 74

# PEPTIC ULCER HEMORRHAGE

# ETIOLOGY

Some considerations on massive stomach bleeding complicated with head and neck cancers. Kamata R, et al. *Nippon Acta Radiol* 33:405-11, May 73  
A prospective study of stress ulceration in Vietnam. Bowen JC, et al. *South Med J* 67:156-60, Feb 74  
Surgery for duodenal ulcer. Cooper P. *Surg Annu* 4:239-72, 1972  
[Gastritis and acute hemorrhagic ulcerations. Apropos of 70 cases] Prandi D, et al. *Ann Chir* 27:1135-41, Nov 73 (Eng. Abstr.) (Fre)

# PEPTIC ULCER PERFORATION

# ETIOLOGY

Surgery for duodenal ulcer. Cooper P. *Surg Annu* 4:239-72, 1972

# PERCEPTUAL DISORDERS

# ETIOLOGY

Neuropsychological evidence for the existence of cerebral areas critical to the performance of intelligence tasks. Basso A, et al. *Brain* 96:715-28, Dec 73  
A visual-speech disconnection syndrome. Report of a case with optic aphasia, agnosia alexia and colour agnosia. Lhermitte F, et al. *Brain* 96:695-714, Dec 73  
Stereoscopic form disappearance in temporal lobe dysfunction. Webb TE, et al. *Cortex* 9:239-45, Sep 73  
Discriminative aspects of visual hemi-inattention. Rosenberger PB. *Neurology (Minneapolis)* 24:17-23, Jan 74

# PERIARTERITIS NODOSA

# ETIOLOGY

Hypertensive pulmonary vascular disease complicating congenital heart disease. A review. Wagenvoort CA. *Cardiovasc Clin* 5:43-60, 1973 (39 ref.)  
Immunoglobulin classes and IgG subclasses of human antinuclear antibodies. A correlation of complement fixation and the nephritis of systemic lupus erythematosus. Puritz EM, et al. *Clin Immunol Immunopathol* 2:96-113, Nov 73

# PERIARTHRITIS

# ETIOLOGY

Knuckle pads. Hueston JT, et al. *Aust NZ J Surg* 42:274-7, Feb 73  
Palindromic rheumatism: an unusual cause of the inflammatory joint. Two case reports and a review. King BG Jr, et al. *J Bone Joint Surg [Am]* 56:142-4, Jan 74  
[The pathology of "periartthritis humeroscapularis" (author's transl)] Wilde R. *Z Orthop* 111:783-9, Oct 73 (Eng. Abstr.) (Ger)

# PERICARDIAL EFFUSION

# ETIOLOGY

Changes in the pericardium in ischaemic heart disease. Lhotka J, et al. *Acta Univ Carol [Med] (Praha)* 17:573-80, 1971  
Atrial septal defect with communication through the coronary sinus. Allmendinger P, et al. *Ann Thorac Surg* 17:193-6, Feb 74  
Conservative management of malignant pericardial effusion. Smith FE, et al. *Cancer* 33:47-57, Jan 74  
The management of cardiac surgery in patients with chronic renal failure. A report of three cases. Manhas DR, et al. *J Thorac Cardiovasc Surg* 63:235-9, Feb 72

# PERICARDITIS

# ETIOLOGY

The nitroblue tetrazolium test. An evaluation of the false-positive and false-negative results. Campos ME, et al. *Arch Intern Med* 133:432-6, Mar 74  
Daily-dialysis programme: indications and results. Bonomini V, et al. *Proc Eur Dial Transplant Assoc* 9:44-52, 1972  
[Methodic problems in population studies of rheumatoid arthritis (p.c.p.)-development and current status. 1. Disease concept and diagnostic criteria] Leistner K. *Z Aerzt Fortbild (Jena)* 67:981-7, 1 Oct 73 (Ger)  
[Pathology of the heart in periarthritis nodosa] Semenkova EN, et al. *Kardiologia* 13:32-8, Sep 73 (Eng. Abstr.) (Rus)  
[Current concepts of the etiology and clinical aspects of pericarditis] Teodori MI. *Kardiologia* 13:5-19, Sep 73 (Eng. Abstr.) (Rus)  
[Clinical picture of meningococcal infection (based on data from 1969 and the 1st half of 1970)] Leshchinskaja EV, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:37-42, Jul 73 (Eng. Abstr.) (Rus)

# PERICARDITIS, CONSTRICTIVE

# ETIOLOGY

Atrial septal defect with communication through the coronary sinus. Allmendinger P, et al. *Ann Thorac Surg* 17:193-6, Feb 74  
[Pathogenesis of tuberculous constrictive pericarditis (experimental study)] Moroz IM. *Eksp Khir Anesteziol* 18:24-6, May-Jun 73 (Eng. Abstr.) (Rus)

# PERIODIC DISEASE

# FAMILIAL & GENETIC

Genetic diseases among Jews. Adam A. *Isr J Med Sci* 9:1383-92, Sep-Oct 73

# OCCURRENCE

Genetic diseases among Jews. Adam A. *Isr J Med Sci* 9:1383-92, Sep-Oct 73

# PERIODONTAL DISEASES

# ETIOLOGY

Periodontal condition in orthodontically treated and untreated individuals. II. Alveolar bone loss: radiographic findings. Zachrisson BU, et al. *Angle Orthod* 44:48-55, Jan 74  
Host factors in the aetiology of periodontal disease. Newcomb GM. *Aust Dent J* 18:207-11, Aug 73 (41 ref.)  
The history, composition, chemistry & pharmacology of the betel-tobacco chew (QUID). Lee HT. *Dent J Malaysia Singapore* 13:63-9, May 73  
Feeding the elderly heart. Kupers EC. *J Am Geriatr Soc* 12:97-104, Mar 74  
Oral disease-infective or degenerative? Stanford RE. *J Am Soc Prev Dent* 3:48-9, Nov-Dec 73  
Psychologic aspects of prosthodontics. Grieder A. *J Prosthet Dent* 30:736-44, Nov 73  
The diabetic dental patient: Part II. Diabetes and periodontal disease. Hawkins BF. *Q Natl Dent Assoc* 32:30-1, Oct 73  
[The effect of contact fillings with amalgam on the periodontium in radiological investigations] Wójtowicz D, et al. *Czas Stomatol* 27:97-102, Jan 74 (Eng. Abstr.) (Cse)

# OCCURRENCE

A periodontal programme for a developing country (Western Samoa). Camrass R. *Dent J Malaysia Singapore* 13:45-50, May 73  
The pattern of dental disease in French Polynesia. Baume LJ. *Int Dent J* 23:579-84, Dec 73  
The pattern of dental disease in the South Pacific Area of the Pacific Basin. Masi MB. *Int Dent J* 23:573-8, Dec 73  
The pattern of dental diseases in the Asian Area of the Pacific Basin. Moreira BJ. *Int Dent J* 23:559-72, Dec 73

# PREVENTION & CONTROL

Periodontal disease control and prevention in a public dental health programme. Greene JC. *Int Dent J* 23:591-6, Dec 73  
What dental patients don't know about preventive care. Linn EL. *J Public Health Dent* 34:39-41, Winter 74  
Clinical significance of periodontic-orthodontic interrelationships. Lusterman EA. *NY State Dent J* 40:147-56, Mar 74

Preventative periodontics. Johnson RH. *Ont Dent* 50:18-23, Dec 73  
[Oral hygiene in periodontology] Khayat N. *Rev Dent Liban* 23:1-34, Mar 73 (Fre)

# PERIODONTITIS

# ETIOLOGY

Host factors in the aetiology of periodontal disease. Newcomb GM. *Aust Dent J* 18:207-11, Aug 73 (41 ref.)

# PERIPHERAL NERVE DISEASES

# ETIOLOGY

Isolated facial numbness. Clinical significance and relation to trigeminal neuropathy. Horowitz SH. *Ann Intern Med* 80:49-53, Jan 74  
Amyotrophic lateral sclerosis. Abnormal cellular inflammatory response. Urbánek K, et al. *Arch Neurol* 30:168-7, Feb 74  
Letter: Prevention of postsurgical ulnar neuropathy. Murphy JP, et al. *JAMA* 227:1123-4, 11 Mar 74  
[Letter: Sequelae of influenza-encephalitis] Weinmann HM. *Med Klin* 68:1636, 7 Dec 73 (Ger)  
[Amino acids loading in patients with familial amyloidotic polyneuropathy] Araki S, et al. *Clin Neurol (Tokyo)* 13:603-7, Oct 73 (Eng. Abstr.) (Jap)  
[Clinical, electroencephalographic and pneumoencephalographic studies in the dementive-parietic form of Villuisk encephalitis (encephalomyelitis)] Tazlova RS, et al. *Zh Neuropatol Psikiatr* 73:1161-5, 1973 (Eng. Abstr.) (Rus)

# FAMILIAL & GENETIC

Optic disc drusen in children. Erkkila H. *Albrecht von Graefes Arch Klin Ophthalmol* 189:1-7, 3 Dec 73  
Hereditary brachial neuropathy. Report of two families. Wiederholt WC. *Arch Neurol* 30:252-4, Mar 74

# OCCURRENCE

Optic disc drusen in children. Erkkila H. *Albrecht von Graefes Arch Klin Ophthalmol* 189:1-7, 3 Dec 73

# PREVENTION & CONTROL

Letter: Prevention of postsurgical ulnar neuropathy. Murphy JP, et al. *JAMA* 227:1123-4, 11 Mar 74

# PERIPHERAL NERVE NEOPLASMS

# ETIOLOGY

[The problem of ectopic pinealomas] Riverson E, et al. *Zentralbl Neurochir* 34:31-40, 1973 (Eng. Abstr.) (Ger)

# PERISSODACTYLA

# IMMUNOLOGY

Inhibition of a T-cell-dependent immune response in vitro by thymoma cell immunoglobulin. Stocker JW, et al. *J Exp Med* 139:785-96, 1 Mar 74

# PERITONITIS

# ETIOLOGY

Early ileus following surgical treatment of carcinoma of the rectum. Kragelund E, et al. *Dis Colon Rectum* 17:42-6, Jan-Feb 74  
Perforating appendicitis and antibiotics. Shandling B, et al. *J Pediatr Surg* 9:79-83, Feb 74  
Transperitoneal puncture biopsy of the liver. A review of 464 cases. Pequignot H, et al. *Mater Med Pol* 5:99-102, Apr-Jun 73  
Peritoneal dialysis using a semi-permanent intraabdominal catheter. Thomas C, et al. *Med J Aust* 2:1037-9, 8 Dec 73  
Hartmann resection for acute diverticulitis. Laimon H. *Rev Surg* 31:1-6, Jan-Feb 74  
[Anesthesia and resuscitation in acute surgical peritonitis] Digneuf B. *Anesth Analg (Paris)* 30:653-71, Jul-Aug 73 (Fre)  
[Endometriosis of the cecum and its significance in surgical practice] Uhlmann W. *Z Aerzt Fortbild (Jena)* 67:938-40, 15 Sep 73 (Ger)  
[Plastic surgery of the ureter, using an autologous venous patch graft. Experimental research] Dellepiane M, et al. *Minerva Urol* 25:207-18, Sep-Oct 73 (Eng. Abstr.) (Ita)  
[Causes of errors in recognition of salmonellosis and its surgical complications] Kariakin AM, et al. *Vestn Khir* 111:120-6, Nov 73 (Eng. Abstr.) (Rus)

## PERITONITIS

[Complications after construction of the artificial anus in extirpation of the rectum] Topuzov EG. *Vestn Khir* 111:133-6, Sep 73 (Eng. Abstr.) (Rus)  
[Complications of gastrointestinal carcinoma] Trošić A, et al. *Lijec Vjesn* 95:702-4, Dec 73 (Eng. Abstr.) (Cro)

### MORTALITY

Proceedings: Causes of death in cancer patients. Inagaki J, et al. *Cancer* 33:568-73, Feb 74

### PREVENTION & CONTROL

The prevention of anastomotic leaks in experimental diverticulitis. Bartkovich J, et al. *Rev Surg* 31:7-10, Jan-Feb 74

## PERSONALITY DISORDERS

### ETIOLOGY

Personal space. Evans GW, et al. *Psychol Bull* 80:334-44, Oct 73 (110 ref.)  
Man and his temporal lobes. John Hughlings Jackson lecture. Walker AE. *Surg Neurol* 1:69-79, Mar 73  
[Personality traits in patients with progressive chronic polyarthritides] Bauer B. *Beitr Rheumatol* 20:148-60, 1973 (Ger)  
[The so-called epileptic change of behavior in children] Donalies C. *Paediatr Grenzgeb* 12:157-63, 1973 (Eng. Abstr.) (Ger)  
[Development and significance of drug abuse addiction in the USA] Wurmser L. *Schweiz Med Wochenschr* 104:189-97, 9 Feb 74 (Eng. Abstr.) (Ger)  
[The pathology of personality development in the remote period following cranio-cerebral trauma in children] Ekelova-Bagalef EM, et al. *Zh Nevropatol Psikhiatr* 73:1517-20, 1973 (Eng. Abstr.) (Rus)  
[Neuropsychic disorders in blind and poorly sighted children and adolescents with congenital cataracts] Mikirtumov BE. *Zh Nevropatol Psikhiatr* 73:1529-33, 1973 (Eng. Abstr.) (Rus)

## PERTUSSIS VACCINE

Antibodies to Epstein-Barr virus associated antigens in Burkitt's lymphoma. Gunvén P, et al. *Bibl Haematol* 39:813-7, 1973  
Induction of experimental allergic sialadenitis. White SC, et al. *J Immunol* 112:178-85, Jan 74  
Experimental allergic encephalomyelitis in hamsters. Paterson PY, et al. *Proc Soc Exp Biol Med* 145:161-7, Jan 74  
Inhibition of graft-versus-host reactions in mice by host-directed antibody. Effect of serum dose and immunoglobulin subclass. Jose DG, et al. *Transplantation* 17:211-5, Feb 74

## PHAGOCYTE BACTERICIDAL DYSFUNCTION

### FAMILIAL & GENETIC

Disorders of leukocyte function. Baehner RL. *Adv Pediatr* 20:323-51, 1973 (155 ref.)  
Defective superoxide production by granulocytes from patients with chronic granulomatous disease. Curnutte JT, et al. *N Engl J Med* 290:593-7, 14 Mar 74

## PHARYNGEAL NEOPLASMS

### MORTALITY

Carcinoma of the hypopharynx. Raven RW. *Am J Roentgenol Radium Ther Nucl Med* 120:173-7, Jan 74  
Proceedings: Preoperative irradiation for head and neck cancer: a prospective study. Lawrence W Jr, et al. *Cancer* 33:318-23, Feb 74  
Abnormal dinitrochlorobenzene skin sensitization: a prognostic sign of survival in head and neck squamous cell carcinoma. Malsel RH, et al. *Laryngoscope* 83:2012-9, Dec 73

## PHARYNGITIS

### ETIOLOGY

[Clinical and antibacterial efficacy of some antibiotics and sulfanilamides in angina] Liaschenko IuI. *Ter Arkh* 45:90-3, Aug 73 (Eng. Abstr.) (Rus)  
[Temperate phages and the problem of phage typing of group A hemolytic streptococci (review of the literature)] Leonova AG, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:28-37, Jul 73 (47 ref.) (Rus)

### OCCURRENCE

[Circulation of respiratory viruses in a children's community] Rocchi G, et al. *Boll Ist Sieroter Milan* 50:395-9, Sep-Oct 71 (Eng. Abstr.) (Ita)

## PHENYLKETONURIA

### FAMILIAL & GENETIC

The use of biochemical data in screening for mutant alleles and in genetic counselling. Gold RJ, et al. *Ann Hum Genet* 37:315-26, Jan 74  
Heterozygous carriers in the relatives of a case of phenylketonuria. Kääriäinen R, et al. *Hereditas* 75:109-17, 1973  
The hyperphenylalaninemias in Israel. Cohen BE, et al. *Isr J Med Sci* 9:1393-5, Sep-Oct 73  
A study of phenylketonuric sibs. Blyumina MG. *Sov Genet* 7:935-9, 15 Nov 73

### OCCURRENCE

Application of cost-benefit analysis to a PKU screening program. Steiner KC, et al. *Inquiry* 10:34-40, Dec 73  
The hyperphenylalaninemias in Israel. Cohen BE, et al. *Isr J Med Sci* 9:1393-5, Sep-Oct 73

### PREVENTION & CONTROL

The place of large-scale screening in the prevention of hereditary diseases. Phenylketonuria. Szeinberg A, et al. *Isr J Med Sci* 9:1319-22, Sep-Oct 73

## PHEOCHROMOCYTOMA

### FAMILIAL & GENETIC

Animal model of human disease. Medullary thyroid carcinoma, multiple endocrine neoplasia, Sipple's syndrome. Animal model: ultimobranchial thyroid neoplasm in the bull. Capen CC, et al. *Am J Pathol* 74:377-90, Feb 74  
Rare combinations of multiple primary tumours: report of two cases. Warner TF. *J Ir Med Assoc* 66:665-9, 8 Dec 73  
Familial medullary thyroid carcinoma and pheochromocytoma: epidemiologic investigations. Li FP, et al. *J Natl Cancer Inst* 52:285-7, Jan 74  
[Pheochromoblastoma in Lindau's tumor] Vilhelmsen G, et al. *Ugeskr Laeger* 135:1752-4, 13 Aug 73 (Eng. Abstr.) (Dan)

## PHLEBITIS

### ETIOLOGY

The economics of treating varicose veins. Plachaud D, et al. *Int J Epidemiol* 1:287-94, Autumn 72

### OCCURRENCE

Thromboembolic complications of pregnancy and oral contraceptives. Handin RI. *Frog Cardiovasc Dis* 16:395-405, Jan-Feb 74 (97 ref.)

## PHOBIAS

### ETIOLOGY

A case of conditioned fear in a two-year-old boy after tonsillectomy. Ekeland T. *Acta Otolaryngol (Stockh)* 76:377-80, Nov 73  
Some etiological factors in phobic neurosis. Solyom L, et al. *Can Psychiatr Assoc J* 19:69-78, Feb 74  
Terrorists' bombing and the psychological sequelae. Lyons HA. *J Ir Med Assoc* 67:15-9, 12 Jan 74

### FAMILIAL & GENETIC

Some etiological factors in phobic neurosis. Solyom L, et al. *Can Psychiatr Assoc J* 19:69-78, Feb 74

### OCCURRENCE

Some etiological factors in phobic neurosis. Solyom L, et al. *Can Psychiatr Assoc J* 19:69-78, Feb 74

## PHOTOSENSITIZATION

### FAMILIAL & GENETIC

[Haemangiomatosis centrofacialis et teleangiectasiae symmetricae corporis congenitae] Kubicz J. *Przegl Dermatol* 60:641-3, Sep-Oct 73 (Eng. Abstr.) (Pol)

## PICKWICKIAN SYNDROME

### MORTALITY

In-hospital mortality in the Pickwickian syndrome. Miller A, et al. *Am J Med* 56:144-50, Feb 74

## PICORNAVIRUS

### ANALYSIS

Biochemical and biophysical characterization of calicivirus isolates from pinnipeds. Schaffer FL, et al. *Intervirology* 1:210-9, 1973

### GROWTH & DEVELOPMENT

Biochemical and biophysical characterization of calicivirus isolates from pinnipeds. Schaffer FL, et al. *Intervirology* 1:210-9, 1973

### ISOLATION & PURIFICATION

A preliminary report on potentially pathogenic microbiological agents recently isolated from pinnipeds. Smith AW, et al. *J Wildl Dis* 10:54-9, Jan 74  
The baboon. Microbiology, clinical chemistry and some hematological aspects. Kalter SS. *Primates Med* 8:1-171, 1973

### PATHOGENICITY

A preliminary report on potentially pathogenic microbiological agents recently isolated from pinnipeds. Smith AW, et al. *J Wildl Dis* 10:54-9, Jan 74

## PIGEONS

### IMMUNOLOGY

Wall teichoic acids in animal *Staphylococcus aureus* strains determined by precipitation. Oeding P. *Acta Pathol Microbiol Scand [B]* 81:327-36, Jun 73  
Significance of antigen binding by T cells. Charrelre J, et al. *Transplant Proc* 5:1735-7, Dec 73

## PIGMENTATION DISORDERS

### ETIOLOGY

Ophthalmological involvements in diabetes. An introduction. Ehlers H. *Acta Ophthalmol [Suppl] (Kbh) Suppl* 120:59-6, 1973  
[Cutaneous hyperpigmentation] Payá Díaz F. *Actas Dermosifiliogr* 62:338-43, Jul-Aug 71 (Spa)

### FAMILIAL & GENETIC

Incontinentia pigmenti with neurological features. Brett EM. *Proc R Soc Med* 66:1086-7, Nov 73

## PINEALOMA

### ETIOLOGY

[The problem of ectopic pinealomas] Riverson E, et al. *Zentralbl Neurochir* 34:31-40, 1973 (Eng. Abstr.) (Ger)

## PLACENTA DISORDERS

### ETIOLOGY

[Placental insufficiency. New diagnostic methods in the detection of high-risk pregnancies (author's transl)] Janisch H, et al. *Wien Klin Wochenschr [Suppl]* 6:Suppl 6:3-19, 1973 (Eng. Abstr.) (Ger)

### OCCURRENCE

Incidence and histopathology of malignancies of the female genital organs in the United States. Cramer DW, et al. *Am J Obstet Gynecol* 118:443-60, 15 Feb 74  
Effects of early postpartum breeding in dairy cattle. Whitmore HL, et al. *J Anim Sci* 38:339-46, Feb 74

## PLAGUE

### OCCURRENCE

Plague in Vietnam. Clinical observations and treatment with kanamycin. Cantey JR. *Arch Intern Med* 133:280-3, Feb 74  
The geography of disease in East Anglia. Van Zwannenberg DF. *J R Coll Physicians Lond* 8:145-53, Jan 74  
[Life span of fleas in burrows] Kir'jakova AN. *Parazitologiya* 7:261-3, May-Jun 73 (Eng. Abstr.) (Rus)

## PLANT POISONING

### ETIOLOGY

Range and pasture plants poisonous to sheep. Binns W. *J Am Vet Med Assoc* 164:284-5, 1 Feb 74

### PREVENTION & CONTROL

Range and pasture plants poisonous to sheep. Binns W. *J Am Vet Med Assoc* 164:284-5, 1 Feb 74

## PLANTS

### IMMUNOLOGY

Antigenic and electrophoretic changes of alpha-arachin after heating in vitro. Neucere NJ. *J Agric Food Chem* 22:146-8, Jan-Feb 74  
Separation of photosynthetic systems I and II. Brown JS. *Photophysiology* 8:97-112, 1973 (64 ref.)

## PLASMACYTOMA

### ETIOLOGY

[Serum and chromosome analysis in plasmacytoma with double paraproteinemia] Lafrenz M, et al. *Z Gesamte Inn Med* 28:690-4, 15 Nov 73 (Eng. Abstr.) (Ger)  
[Intrathoracic reticuloplasmodiocyte granulomas and tuberculosis] Ertli AA. *Frohl Tuberk* 51:86-8, 1973 (Rus)

## PLASMODIUM

### IMMUNOLOGY

Vaccination of Rhesus monkeys (*Macaca mulatta*) against *Plasmodium knowlesi* by the use of nonviable antigen. Schenkel RH, et al. *Bull WHO* 48:597-604, May 73

### PATHOGENICITY

The *Plasmodium vaughani*-Complex. Corradetti A, et al. *Exp Parasitol* 34:344-9, Dec 73

## PLASMODIUM BERGHEI

### IMMUNOLOGY

*Plasmodium berghei*: detection in organs of infected mice by means of immunofluorescence. Boonpucknavig S, et al. *Trans R Soc Trop Med Hyg* 67:410-5, 1973

## PLASMODIUM FALCIPARUM

### IMMUNOLOGY

Specificity of protection of man immunized against sporozoite-induced falciparum malaria. Clyde DF, et al. *Am J Med Sci* 266:398-403, Dec 73  
A multi-species malaria antigen for use in the indirect fluorescent antibody test. Sulzer AJ, et al. *Trans R Soc Trop Med Hyg* 67:55-8, 1973  
The direct antiglobulin test and immunoglobulin titres in patients with malaria. Topley E, et al. *Trans R Soc Trop Med Hyg* 67:51-4, 1973

## PLASMODIUM MALARIAE

### IMMUNOLOGY

A multi-species malaria antigen for use in the indirect fluorescent antibody test. Sulzer AJ, et al. *Trans R Soc Trop Med Hyg* 67:55-8, 1973

## PLASMODIUM VIVAX

### IMMUNOLOGY

Specificity of protection of man immunized against sporozoite-induced falciparum malaria. Clyde DF, et al. *Am J Med Sci* 266:398-403, Dec 73  
A multi-species malaria antigen for use in the indirect fluorescent antibody test. Sulzer AJ, et al. *Trans R Soc Trop Med Hyg* 67:55-8, 1973  
The direct antiglobulin test and immunoglobulin titres in patients with malaria. Topley E, et al. *Trans R Soc Trop Med Hyg* 67:51-4, 1973

### PATHOGENICITY

*Saguinus geoffroyi* as a host for *Plasmodium vivax*. Rossan RN. *Exp Parasitol* 34:357-63, Dec 73

## PLEURAL DISEASES

### ETIOLOGY

The apical cap. Renner RR, et al. *Radiology* 110:569-73, Mar 74  
[Radiographic, bronchographic- and scintigraphic study of the post-tubercular sequelae, in correlation with the ventilatory data] Anastasatu C, et al. *Fiziologia* 22:599-610, Nov-Dec 73 (Rum)  
[Immediate and late results of surgical treatment of the peripheral lung cancer] Gorokhovatskaia VA. *Vestn Khir* 111:39-43, Sep 73 (Eng. Abstr.) (Rus)

### MORTALITY

Development of pleural hyalinoses in long term studies of persons exposed to asbestos dust. Navrátil M, et al. *Environ Res* 6:455-72, Dec 73

### OCCURRENCE

Widening perspectives of occupational lung disease. Selkoff LJ. *Prev Med* 2:412-37, Nov 73 (144 ref.)

## PLEURAL EFFUSION

### ETIOLOGY

The demonstration of thoracic duct abnormalities by lymphangiography. Shieber W. *Angiology* 25:73-87, Jan 74  
[Comparative study of serous effusion using three methods of investigation: conventional cytology, tetracycline test, and millipore filters] Pieron R, et al. *Poumon Coeur* 29:111-2 passim, Feb 73 (Eng. Abstr.) (Fre)  
[Methodic problems in population studies of rheumatoid arthritis (p.c.p.)-development and current status. 1. Disease concept and diagnostic criteria] Leistner K. *Z Aerzt Fortbild (Jena)* 67:981-7, 1 Oct 73 (Ger)

## PLEURAL NEOPLASMS

### OCCURRENCE

Recurrent spontaneous pneumothorax concurrent with mesothelioma. Shearin RP, et al. *Mayo Clin Proc* 49:98-101, Feb 74

## PLEURISY

### ETIOLOGY

Postoperative pulmonary complications—a prospective study in the tropics. TI TK, et al. *Br J Surg* 61:49-52, Jan 74  
Starch pleuritis: a postthoracotomy syndrome possibly caused by surgical glove powder. Warshaw AL, et al. *Surgery* 75:296-8, Feb 74  
[Amebic abscess of the right lower lobe of the lung with tumoral aspects. Diagnostic and therapeutic problems] Perquis P, et al. *Bull Soc Med Afr Noire Lang Fr* 18:51-4, 1973 (Eng. Abstr.) (Fre)

## PNEUMOCOCCAL INFECTIONS

### OCCURRENCE

Spontaneous epizootic of pneumococcus infection in guinea-pigs. Keyhani M, et al. *Lab Anim* 8:47-9, Jan 74

## PNEUMOCONIOSIS

### ETIOLOGY

1971 Yant Memorial Lecture. Mining: problems and progress in industrial hygiene. Walton WH. *Am Ind Hyg Assoc J* 35:1-12, Jan 74

### OCCURRENCE

The history of the measurement of ill health. Cochrane AL. *Int J Epidemiol* 1:89-92, Summer 72  
Widening perspectives of occupational lung disease. Selkoff LJ. *Prev Med* 2:412-37, Nov 73 (144 ref.)

### PREVENTION & CONTROL

[Effectiveness of a complex set of measures to control the air dust in calcination departments of aluminum plants] Gavrilova VA, et al. *Gig Tr Prof Zabol* 17:29-31, Sep 73 (Eng. Abstr.) (Rus)  
[Achievements, basic trends and outlook for scientific studies on industrial hygiene and occupational diseases in the Georgian SSR] Mandzhgaladze RN, et al. *Gig Tr Prof Zabol* 17:2-7, Jan 73 (Rus)

## PNEUMOCYSTIS CARINII

### IMMUNOLOGY

[Epidemiology of *Pneumocystis carinii* pneumonia] Zbucki Z, et al. *Pediatr Pol* 48:1481-4, Dec 73 (Eng. Abstr.) (Pol)

## PNEUMONIA

### ETIOLOGY

A subclinical pneumonia of calves associated with *Mycoplasma dispar*. George TD, et al. *Aust Vet J* 49:580-6, Dec 73  
Postoperative pulmonary complications—a prospective study in the tropics. TI TK, et al. *Br J Surg* 61:49-52, Jan 74  
The effects of sulfur dioxide and A2 influenza virus on pneumonia and weight reduction in mice: an analysis of stimulus-response relationships. Lebowitz MD, et al. *Chem Biol Interact* 7:317-26, Nov 73  
Viral and mycoplasma pneumonias. Stevens DA. *Postgrad Med* 55:81-6, Feb 74  
Extrinsic allergic alveolitis, (hypersensitivity pneumonitis) (case report). *W Va Med J* 70:35-9, Feb 74  
[General complications following fractures of the lower extremities] Ansorge D, et al. *Zentralbl Chir* 98:1443-52, 5 Oct 73 (Ger)  
[Pneumonia due to *Mycoplasma pneumoniae* and causing considerable diagnostic difficulties] Izdebaka-Makosa Z. *Grusica* 41:1267-73, Dec 73 (Eng. Abstr.) (Pol)  
[Clinical aspects, therapy and prevention of chronic metastuberculous pneumonia] Bodarev VKh, et al. *Sov Med* 36:45-9, Jul 73 (Eng. Abstr.) (Rus)  
[Certain data on the epidemiology of chronic pneumonia in the Irkutsk region] Sedov KR, et al. *Sov Med* 36:116-9, Jul 73 (Rus)

### MORTALITY

Proceedings: Causes of death in cancer patients. Inagaki J, et al. *Cancer* 33:566-73, Feb 74  
Community diagnosis: an analysis of indicators of health and disease in a metropolitan area. Chapman JM, et al. *Int J Epidemiol* 1:75-81, Spring 72  
The implications of health indicators: a comment. Hetzel BS. *Int J Epidemiol* 1:315-8, Winter 72  
A proposed social indicator system for alcohol-related problems. Westermeyer J, et al. *Prev Med* 2:438-44, Nov 73

### OCCURRENCE

Influence of transitory, as compared with permanent, high-altitude exposure on the pathogenesis of spontaneous and x-ray-induced neoplasms in RF-Un mice. Mori-Chavez P, et al. *Cancer Res* 34:328-36, Feb 74  
Components of the demand for hospital care. Hewitt D, et al. *Int J Epidemiol* 1:61-8, Spring 72  
Preconception radiation and leukemia. Natarajan N, et al. *J Med (Basel)* 4:276-81, 1973  
Spontaneous epizootic of pneumococcus infection in guinea-pigs. Keyhani M, et al. *Lab Anim* 8:47-9, Jan 74  
A review of *Mycoplasma pneumoniae* infections in the Milwaukee area. Sedmak GV, et al. *Wis Med J* 72:185-8, Sep 73  
[Circulation of respiratory viruses in a children's community] Rocchi G, et al. *Boll Ist Sieroter Milan* 50:395-9, Sep-Oct 71 (Eng. Abstr.) (Ita)  
[Immediate results of segmental and atypical resections of lungs in patients with restricted forms of tuberculosis] Kalechenkov MK. *Frohl Tuberk* 51:55-8, 1973 (Eng. Abstr.) (Rus)  
[Certain data on the epidemiology of chronic pneumonia in the Irkutsk region] Sedov KR, et al. *Sov Med* 36:116-9, Jul 73 (Rus)

### PREVENTION & CONTROL

Bacterial pneumonia complicating adenoviral pneumonia. A comparison of respiratory tract bacterial culture sources and effectiveness of chemoprophylaxis against bacterial pneumonia. Ellenbogen C, et al. *Am J Med* 56:169-78, Feb 74  
[Intensive treatment of patients with sleeping tablet poisoning. Respiratory insufficiency] Keller R. *Fraxis* 63:17-20, 8 Jan 74 (Eng. Abstr.) (Ger)  
[Medical care in acute pneumonia] Severova EA, et al. *Sov Med* 36:120-4, Jul 73 (Eng. Abstr.) (Rus)

## PNEUMONIA, ASPIRATION

### ETIOLOGY

Aspiration pneumonia. Arms RA, et al. *Chest* 65:136-9, Feb 74

## PNEUMONIA, ASPIRATION

### MORTALITY

- An evaluation of steroid therapy in aspiration pneumonia. Downs JB, et al. *Anesthesiology* 40:129-35, Feb 74  
Aspiration pneumonia. Arms RA, et al. *Chest* 65:136-9, Feb 74

## PNEUMONIA, INTERSTITIAL

### PLASMA CELL

#### OCCURRENCE

- Pneumocystis carinii pneumonia in the United States. Epidemiologic, diagnostic, and clinical features. Walzer PD, et al. *Ann Intern Med* 80:83-93, Jan 74 [Epidemiology of Pneumocystis carinii pneumonia] Zbucki Z, et al. *Pediatr Pol* 48:1481-4, Dec 73 (Eng. Abstr.) (Pol)

## PNEUMOPERITONEUM

### ETIOLOGY

- Laparoscopy in gynecologic practice. Barton JJ. *Obstet Gynecol Annu* 1:351-72, 1972

## PNEUMOTHORAX

### ETIOLOGY

- Gastric rupture complicating oxygen therapy by nasal tube. Reinhold H, et al. *Acta Anaesthesiol Belg* 24:241-55, 1973  
Bubble oxygenator on bypass versus allotransplanted lungs. Vanderhilt P, et al. *Acta Cardiol (Brux)* 28:615-24, Jun 73  
Tracheostomy: an overview of implications, management and morbidity. Timmis HH. *Adv Surg* 7:199-233, 1973 (96 ref.)  
Catamenial pneumothorax. Rogers PM, et al. *Am J Obstet Gynecol* 118:572-5, 15 Feb 74  
Tension pneumothorax following induction of anesthesia. Laskin JL, et al. *Anesth Prog* 21:15-7, Jan-Feb 74  
Improper oxygenation during bronchofiberscopy. Britton RM, et al. *Anesthesiology* 40:37-9, Jan 74  
Letter: Bilateral pneumothorax five days after tracheotomy decannulation. Lehmann WB. *Ann Otol Rhinol Laryngol* 83:128, Jan-Feb 74  
The management of tension pneumothorax in the neonate using the Heimlich flutter valve. Lackey DA, et al. *J Pediatr* 84:438-40, Mar 74  
Transperitoneal puncture biopsy of the liver. A review of 464 cases. Peguignot H, et al. *Mater Med Pol* 5:99-102, Apr-Jun 73  
Letter: Pneumothorax from acupuncture. Waldman I. *N Engl J Med* 290:633, 14 Mar 74  
Transcatheter biopsy in the diagnosis of diseases of the respiratory tract. An evaluation of seven years' experience with 893 patients. Fennessy JJ, et al. *Radiology* 110:555-61, Mar 74  
[Risks of puncture biopsy using Abrams' needle (a study of 800 cases)] Boutin C, et al. *Poumon Coeur* 29:203-10, Feb 73 (Eng. Abstr.) (Fre)

#### OCCURRENCE

- Recurrent spontaneous pneumothorax concurrent with menses. Shearin RP, et al. *Mayo Clin Proc* 49:98-101, Feb 74  
[Incidence and character of complications in pulmonary tuberculosis according to records of the Chernovits Regional Antitubercular Dispensary] Kiochko LS, et al. *Probl Tuberk* 51:88-9, 1973 (Rus)

## POISONING

### MORTALITY

- Toxicity of halogenated oxyquinolines in dogs. A clinical study. I. A survey of cases. Lannek B. *Acta Vet Scand* 14:723-40, May 73  
Coma following nonnarcotic drug overdosage: management of 208 adult patients. Arieff AI, et al. *Am J Med Sci* 268:405-26, Dec 73  
Deaths from medicaments in relation to epidemic drug addiction. Ipsen J, et al. *Int J Epidemiol* 2:329-37, Autumn 73  
The protein neurotoxins in scorpion and elapid snake venoms. Watt DD, et al. *J Agric Food Chem* 22:43-51, Jan-Feb 74 (51 ref.)  
Letter: Are there safer hypnotics than barbiturates? *Lancet* 1:224, 9 Feb 74  
A fatal case of hexachlorophene poisoning. Henry LD, et al. *Milit Med* 139:41-2, Jan 74  
[Voluntary and accidental poisoning. Apropos of 757 cases] Lamisse F, et al. *Sem Hop Paris* 49:2757-68, 20 Oct 73 (Eng. Abstr.) (Fre)

- [Intensive treatment of patients with sleeping tablet poisoning. Measures to be taken outside the hospital and at first aid stations] Baur M. *Praxis* 63:5-9, 8 Jan 74 (Eng. Abstr.) (Ger)

#### OCCURRENCE

- Deaths from medicaments in relation to epidemic drug addiction. Ipsen J, et al. *Int J Epidemiol* 2:329-37, Autumn 73

#### PREVENTION & CONTROL

- Establishment of reentry intervals for organophosphate-treated cotton fields based on human data. I. Ethyl- and methyl parathion. Ware GW, et al. *Arch Environ Contam Toxicol* 1:48-50, Feb 73  
Pathological changes produced in Japanese quail by ingestion of cadmium. Richardson ME, et al. *J Nutr* 104:323-38, Mar 74

## POLIOMYELITIS

#### OCCURRENCE

- Poliomyelitis: epidemiology and prophylaxis. 3. Nationwide vaccination campaign with the help of lay volunteers. Koinange W, et al. *Bull WHO* 48:543-5, May 73  
Health trends in three Asian countries-Ceylon, Malaysia and Singapore. Arumanayagam P, et al. *Int J Epidemiol* 1:101-9, Summer 72  
Continuing surveillance of families for studying the epidemiology of viral infections. Fox JP, et al. *Int J Epidemiol* 1:31-7, Spring 72  
Editorial: Poliomyelitis in 1970. *Med J Aust* 2:556, 11 Sep 71  
[Poliomyelitis in Poland in the years 1971-1972] Kulesza A. *Przegl Epidemiol* 27:527-32, 1973 (Eng. Abstr.) (Pol)  
[Use of live poliomyelitis vaccine and circulation of enteroviruses in the Estonian SSR in 1965-1970] Tamm OM, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:76-81, Jul 73 (Eng. Abstr.) (Rus)

#### PREVENTION & CONTROL

- Poliomyelitis: epidemiology and prophylaxis. 3. Nationwide vaccination campaign with the help of lay volunteers. Koinange W, et al. *Bull WHO* 48:543-5, May 73  
Characterization of poliovirus isolates in Japan after the mass vaccination with live oral poliomyelitis vaccine (Sabin). Tagaya I, et al. *Bull WHO* 48:547-54, May 73  
Immunization during pregnancy against poliomyelitis and influenza in relation to childhood malignancy. Heinonen OP, et al. *Int J Epidemiol* 2:229-35, Autumn 73  
Editorial: Immunity against contagious diseases: inadequacies. Hussey HH. *JAMA* 227:797-8, 18 Feb 74  
Editorial: Poliomyelitis in 1970. *Med J Aust* 2:556, 11 Sep 71  
[Bulbospinal form of Heine-Medina disease in a 9-year-old child with a history of vaccination] Janukowicz K. *Pediatr Pol* 49:67-9, Jan 74 (Pol)  
[Use of live poliomyelitis vaccine and circulation of enteroviruses in the Estonian SSR in 1965-1970] Tamm OM, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:76-81, Jul 73 (Eng. Abstr.) (Rus)  
[Poliomyelitis control program in Brasil: study of immunity levels] Bastos NC, et al. *Bol Of Sanit Panam* 75:511-22, Dec 73 (Eng. Abstr.) (Spa)

## POLIOMYELITIS, BULBAR

### ETIOLOGY

- [Bulbospinal form of Heine-Medina disease in a 9-year-old child with a history of vaccination] Janukowicz K. *Pediatr Pol* 49:67-9, Jan 74 (Pol)

## POLIOVIRUS

- The relation of protein synthesis regulation and RNA metabolism. Penman S, et al. *Acta Endocrinol [Suppl] (Kbh) Suppl* 180:168-, 1973  
Modifications of polysome-associated RNA after poliovirus infection. Contreras G, et al. *Basic Life Sci* 1:445-57, 1973

#### ANALYSIS

- The nucleic acid of infectious bronchitis virus. Tannock GA. *Arch Gesamte Virusforsch* 43:259-71, 1973  
Biochemical and biophysical characterization of calicivirus isolates from pinnipeds. Schaffer FL, et al. *Intervirology* 1:210-9, 1973

### CLASSIFICATION

- Characterization of poliovirus isolates in Japan after the mass vaccination with live oral poliomyelitis vaccine (Sabin). Tagaya I, et al. *Bull WHO* 48:547-54, May 73  
[A latex agglutination test for typing enteroviruses (author's transl)] Schmidt WA, et al. *Arch Gesamte Virusforsch* 43:213-20, 1973 (Eng. Abstr.) (Ger)

#### DRUG EFFECTS

- Effects of STAS JLSV5 and silicotungstate on the replication of murine sarcoma virus (Moloney) and poliovirus. Jasmin C, et al. *Bibl Haematol* 39:381-8, 1973  
Irreversible impairment produced by guanidine on the functions of poliovirus proteins. Marcialis MA, et al. *Experientia* 29:1561-3, Dec 73  
On the mechanism of the inhibitory action of 2-amino-4,6-dichloropyrimidine on poliovirus growth. Marcialis MA, et al. *Experientia* 29:1559-61, Dec 73

#### ENZYMOLGY

- A proposed regulator for poliovirus: the equestron. Cooper PD, et al. *Intervirology* 1:1-10, 1973

#### GROWTH & DEVELOPMENT

- Inhibition of virus multiplication by partially hydrolyzed RNA: a possible membrane-effect. Berencsi G, et al. *Acta Microbiol Acad Sci Hung* 20:150-65, Feb 73  
On the mechanism of the inhibitory action of 2-amino-4,6-dichloropyrimidine on poliovirus growth. Marcialis MA, et al. *Experientia* 29:1559-61, Dec 73  
A proposed regulator for poliovirus: the equestron. Cooper PD, et al. *Intervirology* 1:1-10, 1973  
[Influence of medium osmolality and ionic strength on virus reproduction in diploid and heteroploid cell cultures (author's transl)] Hövel H. *Arch Gesamte Virusforsch* 43:200-12, 1973 (Eng. Abstr.) (Ger)

#### IMMUNOLOGY

- Total recovery of infectious virus from noninfectious type 1 poliovirus-antibody complex by heating in salts. Wallis C, et al. *Intervirology* 1:41-7, 1973  
Acid lability of rhinoviruses: loss of C and D antigenicity after treatment at pH 3.0. Hughes JH, et al. *J Immunol* 112:919-25, Mar 74  
Poliovirus antibody in urban school children. Linnemann CC Jr, et al. *J Pediatr* 84:404-6, Mar 74  
Antibody titers to polioviruses in patients ten years after immunization with sabin vaccine. Sanders DY, et al. *J Pediatr* 84:406-8, Mar 74  
[A latex agglutination test for typing enteroviruses (author's transl)] Schmidt WA, et al. *Arch Gesamte Virusforsch* 43:213-20, 1973 (Eng. Abstr.) (Ger)  
[Poliomyelitis in Poland in the years 1971-1972] Kulesza A. *Przegl Epidemiol* 27:527-32, 1973 (Eng. Abstr.) (Pol)

#### ISOLATION & PURIFICATION

- Characterization of poliovirus isolates in Japan after the mass vaccination with live oral poliomyelitis vaccine (Sabin). Tagaya I, et al. *Bull WHO* 48:547-54, May 73  
Total recovery of infectious virus from noninfectious type 1 poliovirus-antibody complex by heating in salts. Wallis C, et al. *Intervirology* 1:41-7, 1973  
Poliovirus type 3 isolation from infants with respiratory diseases. Sărățeanu D, et al. *Rev Roum Virol* 10:227-32, 1973

#### METABOLISM

- Irreversible impairment produced by guanidine on the functions of poliovirus proteins. Marcialis MA, et al. *Experientia* 29:1561-3, Dec 73  
On the mechanism of the inhibitory action of 2-amino-4,6-dichloropyrimidine on poliovirus growth. Marcialis MA, et al. *Experientia* 29:1559-61, Dec 73  
A proposed regulator for poliovirus: the equestron. Cooper PD, et al. *Intervirology* 1:1-10, 1973

#### PATHOGENICITY

- Total recovery of infectious virus from noninfectious type 1 poliovirus-antibody complex by heating in salts. Wallis C, et al. *Intervirology* 1:41-7, 1973

## POLIOVIRUS VACCINE

- Poliovirus antibody in urban school children. Linnemann CC Jr, et al. *J Pediatr* 84:404-6, Mar 74

Poliovirus type 3 isolation from infants with respiratory diseases. Sărațeanu D, et al. *Rev Roum Virol* 10:227-32, 1973  
[Poliovirus control program in Brazil: study of immunity levels] Bastos NC, et al. *Bol Of Sanit Panam* 75:511-22, Dec 73 (Eng. Abstr.) (Spa)

#### ADMINISTRATION & DOSAGE

[Poliovirus in Poland in the years 1971-1972] Kulesza A. *Przegi Epidemiol* 27:527-32, 1973 (Eng. Abstr.) (Pol)  
[Effect of poliovirus vaccine on gamma-aminobutyric acid metabolism in animal brain] Promyslov MSh, et al. *Biull Eksp Biol Med* 76:38-40, Jul 73 (Eng. Abstr.) (Rus)

#### POLIOVIRUS VACCINE, ORAL

Poliovirus: epidemiology and prophylaxis. 3. Nationwide vaccination campaign with the help of lay volunteers. Kolnange W, et al. *Bull WHO* 48:543-5, May 73  
Characterization of poliovirus isolates in Japan after the mass vaccination with live oral poliovirus vaccine (Sabin). Tagaya I, et al. *Bull WHO* 48:547-54, May 73  
Letter: The effect of breast feeding on the antibody response of infants to trivalent oral poliovirus vaccine. John TJ. *J Pediatr* 84:307-8, Feb 74  
Antibody titers to polioviruses in patients ten years after immunization with sabin vaccine. Sanders DY, et al. *J Pediatr* 84:406-8, Mar 74  
[On the immunological situation seven years after the introduction into Italy of poliovirus vaccine with attenuated live virus vaccine] Squeri L, et al. *Ann Sclavo* 15:1-18, Jan-Feb 73 (Eng. Abstr.) (Ita)  
[Use of live poliovirus vaccine and circulation of enteroviruses in the Estonian SSR in 1965-1970] Tamm OM, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:76-81, Jul 73 (Eng. Abstr.) (Rus)

#### ADMINISTRATION & DOSAGE

Immunization during pregnancy against poliomyelitis and influenza in relation to childhood malignancy. Heinonen OP, et al. *Int J Epidemiol* 2:229-35, Autumn 73  
Letter: Administration of oral polio vaccine in relation to time of breast feeding. Plotkin SA, et al. *J Pediatr* 84:309, Feb 74  
[Bulboepidemic form of Heine-Medina disease in a 9-year-old child with a history of vaccination] Janukowicz K. *Pediatr Pol* 49:67-9, Jan 74 (Pol)

#### ADVERSE EFFECTS

[Letter: Cerebral damage caused by enteritis (so-called toxicosis) following oral poliovirus vaccine, recognized as vaccination damage] Keuth U. *Dtsch Med Wochenschr* 99:110, 18 Jan 74 (Ger)

#### PHARMACODYNAMICS

[Effect of poliovirus vaccine on gamma-aminobutyric acid metabolism in animal brain] Promyslov MSh, et al. *Biull Eksp Biol Med* 76:38-40, Jul 73 (Eng. Abstr.) (Rus)

#### POLYCYTHEMIA

##### ETIOLOGY

Effect of red cell volume reduction on pulmonary blood flow in polycythemia of cyanotic congenital heart disease. Rosenthal A, et al. *Am J Cardiol* 33:410-4, Mar 74  
Erythrocytosis associated with chronic renal disease. Basu TK, et al. *Arch Intern Med* 133:442-7, Mar 74  
Pulmonary vascular response to high altitude residence. Reeves JT. *Cardiovasc Clin* 5:81-95, 1973 (60 ref.)  
Avascular necrosis and erythrocytosis in sickle-cell trait. Keeling MM, et al. *N Engl J Med* 290:442-4, 21 Feb 74  
Parabiosis in immunobiology. Nisbet NW. *Transplant Rev* 15:123-61, 1973 (158 ref.)  
[Proceedings: Hematological aspects] Zanescio L. *Minerva Pediatr* 25:1592-8, 27 Oct 73 (Ita)  
[Stress and hemolysis] Uzhanskif IuG. *Probl Gematol Pereliv Krovi* 18:13-5, Nov 73 (Eng. Abstr.) (Rus)

##### OCCURRENCE

Influence of transitory, as compared with permanent, high-altitude exposure on the pathogenesis of

spontaneous and x-ray-induced neoplasms in RF-Un mice. Mori-Chavez P, et al. *Cancer Res* 34:328-36, Feb 74

#### POLYMYALGIA RHEUMATICA

##### ETIOLOGY

[Editorial: Rheumatic polymyalgia or arteritic polymyalgia] Davis E. *Harefuah* 85:386-7, 15 Oct 73 (Heb)

##### FAMILIAL & GENETIC

Familial aggregation of polymyalgia rheumatica and giant cell arteritis. Liang GC, et al. *Arthritis Rheum* 17:19-24, Jan-Feb 74

#### POLYNEURITIS

##### ETIOLOGY

Letter: Sensory loss in leprosy. *Lancet* 1:170, 2 Feb 74  
IgM-producing lymphocytes in peripheral nerve in a patient with benign monoclonal gammopathy. Forsman O, et al. *Scand J Haematol* 11:332-5, 1973  
[Spondylitis with transverse section syndrome and polyneuropathy after prostatectomy] Fröscher W. *Med Welt* 24:1997-9, 14 Dec 73 (Ger)  
[Neurologic-psychiatric problems of pregnancy and puerperium] Grünes JU. *Z Aerzt Fortbild (Jena)* 67:614-7, 15 Jun 73 (Ger)

#### POLYPS

##### ETIOLOGY

[Possibility of prognosis of malignization of stomach polyps] Kirillova RA. *Vestn Khir* 111:32-4, Sep 73 (Eng. Abstr.) (Rus)

##### FAMILIAL & GENETIC

Familial incidence of juvenile polyposis coli. Gathright JB Jr, et al. *Surg Gynecol Obstet* 138:185-8, Feb 74

#### PORPHYRIA

##### FAMILIAL & GENETIC

[Combined porphyria] With TK. *Ugeskr Laeger* 135:2450, 5 Nov 73 (Dan)

#### POSTGASTRECTOMY SYNDROMES

##### ETIOLOGY

[Errors, hazards and complications of vagotomy, associated with drainage operations and conservative resections of the stomach in ulcer disease] Sheiko VZ. *Vestn Khir* 110:126-31, Jun 73 (52 ref.) (Rus)

##### PREVENTION & CONTROL

[Late sequelae and complications of gastrectomy. Preventive measures and treatment] Cocheton JJ. *Sem Hop Paris* 49:2483-7, 10 Sep 73 (Fre)  
[Technical notes and considerations on total gastrectomy in cancer of the stomach. Personal case studies] Orecchia C. *Minerva Chir* 28:1245-52, 30 Sep 73 (Eng. Abstr.) (Ita)

#### POSTOPERATIVE COMPLICATIONS

##### ETIOLOGY

Correspondence: Humidity and the anaesthetized patient. Chalon J. *Br J Anaesth* 45:1021, Oct 73  
Sources of gram-negative infection after open-heart surgery. Rosendorf LL, et al. *J Thorac Cardiovasc Surg* 67:195-201, Feb 74  
Transient defects in phagocytic functions during cardiopulmonary bypass. Silva J Jr, et al. *J Thorac Cardiovasc Surg* 67:175-83, Feb 74  
Editorial: "Post-cholecystectomy syndrome". *Med J Aust* 2:955-6, 24 Nov 73  
Letter: Prothrombin-complex concentrates and thrombosis. *N Engl J Med* 290:403-4, 14 Feb 74  
The persisting hazards of surgical glove powder. Aarons J, et al. *Surg Gynecol Obstet* 138:385-90, Mar 74  
Lumbar approaches to kidney. Complications associated with procedure. Ward JN, et al. *Urology* 3:163-7, Feb 74  
[Ectopic ossification: a complication after total hip replacement (author's transl)] Arcoq M. *Arch Orthop Unfallchir* 77:108-31, 13 Nov 73 (Eng. Abstr.) (Ger)  
[Treatment of acute pancreatitis] Forafonova LN, et al. *Vestn Khir* 110:31-5, May 73 (Eng. Abstr.) (Rus)  
[Frequency and causes of adhesive disease following

appendectomy] Kariakin AM, et al. *Vestn Khir* 110:43-7, May 73 (Eng. Abstr.) (Rus)  
[Errors, hazards and complications of vagotomy, associated with drainage operations and conservative resections of the stomach in ulcer disease] Sheiko VZ. *Vestn Khir* 110:126-31, Jun 73 (52 ref.) (Rus)

##### MORTALITY

Experiences gained in intensive care of surgical patients. A prospective clinical study of 1,001 consecutively treated patients in a surgical intensive care unit. Pessi TT. *Ann Chir Gynaecol Fenn* 62:Suppl 185:3-72, 1973  
Results of aortic valve replacement with and without coronary artery perfusion. Lee SJ, et al. *Ann Thorac Surg* 17:122-8, Feb 74  
The challenge of reoperation in cardiac surgery. Londe S, et al. *Ann Thorac Surg* 17:157-62, Feb 74  
Causes of death within 30 days of mitral valvular replacement. Analysis of 93 cases. Joassin A, et al. *Cardiovasc Clin* 5:169-84, 1973  
Early ileus following surgical treatment of carcinoma of the rectum. Kragelund E, et al. *Dis Colon Rectum* 17:42-6, Jan-Feb 74  
Treatment of subcapital femoral fractures fixed with Moore's pins: a study of 34 cases followed-up for up to 3 years. Ackroyd CE. *Injury* 5:100-8, Nov 73  
The safety of acrylic bone cement. Dandy DJ. *Injury* 5:169-74, Nov 73  
Hyperalimentation in cardiac surgery. A review of sixty-four patients. Abel RM, et al. *J Thorac Cardiovasc Surg* 67:294-300, Feb 74  
The surgical management of acute injury to the thoracic aorta. Reul GJ Jr, et al. *J Thorac Cardiovasc Surg* 67:272-81, Feb 74  
Management of solitary pulmonary nodules. An organized approach based on growth rate and statistics. Nathan H. *JAMA* 227:1141-4, 11 Mar 74  
The dilemma of shunt surgery. McDermott WV. *Major Probl Clin Surg* 14:267-77, 1974 (40 ref.)  
The influence of acute hyaline necrosis on survival after emergency and elective portacaval shunt. Mikkelsen WP, et al. *Major Probl Clin Surg* 14:233-42, 1974  
Portal hypertension as I see it. Voorhees AB Jr. *Major Probl Clin Surg* 14:69-77, 1974  
Surgery for the portal hypertension of cirrhosis: the need for change. Warren WD, et al. *Major Probl Clin Surg* 14:127-64, 1974 (62 ref.)  
Anesthesia for trauma. Is blood alcohol level a factor? Lee JF, et al. *Tex Med* 70:34-7, Jan 74  
[Thymectomy in myasthenia gravis] Eckmann L. *Schweiz Med Wochenschr* 104:74-7, 19 Jan 74 (Eng. Abstr.) (Ger)  
[Morbidity and mortality in interruption] Kruschwitz S. *Zentralbl Gynaekol* 95:1601-8, 16 Nov 73 (30 ref.) (Eng. Abstr.) (Ger)  
[Intensive care of elderly and aged following surgery on the biliary tract] Dolina OA, et al. *Khirurgia (Mosk)* 49:110-5, Oct 73 (Eng. Abstr.) (Rus)  
[Radical operability in gastric carcinoma in aged] Sagaidak VN, et al. *Klin Med (Mosk)* 51:44-7, Jun 73 (Rus)  
[Immediate and late results of surgical treatment of the peripheral lung cancer] Gorokhovatskaya VA. *Vestn Khir* 111:39-43, Sep 73 (Eng. Abstr.) (Rus)  
[Isolated substitution of the mitral valve] Gómez-Ullate JM, et al. *Rev Clin Esp* 130:533-8, 30 Sep 73 (Eng. Abstr.) (Spa)

##### OCCURRENCE

Early ileus following surgical treatment of carcinoma of the rectum. Kragelund E, et al. *Dis Colon Rectum* 17:42-6, Jan-Feb 74  
Long-term results after vein surgery. Study of 1,000 cases after 10 years. Larson RH, et al. *Mayo Clin Proc* 49:114-7, Feb 74  
[Information on frequency, refraction, amblyopia and surgical results in divergent squint (author's transl)] Pietruschka G, et al. *Klin Monatsbl Augenheilkd* 163:481-8, Oct 73 (Eng. Abstr.) (Ger)  
[Urinary tract infections following surgery for prolapse and incontinence] Fischer W, et al. *Zentralbl Gynaekol* 95:1655-62, 23 Nov 73 (Eng. Abstr.) (Ger)  
[Frequency and causes of adhesive disease following appendectomy] Kariakin AM, et al. *Vestn Khir* 110:43-7, May 73 (Eng. Abstr.) (Rus)

##### PREVENTION & CONTROL

Polyglycolic acid (Dexon) sutures in cataract surgery. Sugar HS, et al. *Am J Ophthalmol* 77:178-80, Feb 74  
Vagotomy and drainage for obstructing duodenal ulcers: importance of adequate drainage. DeMatteis RA, et al. *Am J Surg* 127:237-40, Mar 74  
Five-year experience with the development of an

## POSTOPERATIVE COMPLICATIONS

- Individually clean anesthesia system. Albrecht WH, et al. *Anesth Analg* (Cleve) 53:24-8, Jan-Feb 74
- Preoperative pulmonary evaluation of surgical patients using the vitalograph. Appleberg M, et al. *Br J Surg* 61:57-9, Jan 74
- Lorazepam in anaesthesia. Paymaster NJ. *Curr Med Res Opin* 1:317-22, 1973
- Dacryocystorhinostomy: a microsurgical approach. Kursar GH. *J Am Osteopath Assoc* 73:387-93, Jan 74
- Intra- and postoperative complications in surgical repair of clefts in infancy. Schettler D. *J Maxillofac Surg* 1:40-4, Mar 73
- Ultrapore hemofiltration during extracorporeal circulation. Gervin AS, et al.
- J Thorac Cardiovasc Surg* 67:237-42, Feb 74
- The management of cardiac surgery in patients with chronic renal failure. A report of three cases. Manhas DR, et al. *J Thorac Cardiovasc Surg* 63:235-9, Feb 72
- Letter: Prevention of postsurgical ulnar neuropathy. Murphy JP, et al. *JAMA* 227:1123-4, 11 Mar 74
- Letter: Fibrinolysis and postoperative D.V.T. Allenby F, et al. *Lancet* 1:133-4, 26 Jan 74
- Letter: Sensitivity to intrafat heparin. Hume M, et al. *Lancet* 1:261, 16 Feb 74
- Letter: Intermittent external calf compression and D.V.T. Roberts VC, et al. *Lancet* 1:134, 26 Jan 74
- Letter: Coronary-artery thrombosis. Stock SL. *Lancet* 1:133, 26 Jan 74
- Prophylactic antibiotics in oral, pharyngeal and laryngeal surgery for cancer: (a double-blind study). Dor P, et al. *Laryngoscope* 83:1992-8, Dec 73
- Letter: Preoperative discontinuation of contraceptives. Sartiwell PE.
- N Engl J Med* 290:576, 7 Mar 74
- Management of the unsuccessful stapedectomy. Wanamaker HH.
- Otolaryngol Clin North Am* 7:13-22, Feb 74
- The prevention of anastomotic leaks in experimental diverticulitis. Bartkovich J, et al.
- Rev Surg* 31:7-10, Jan-Feb 74
- Chronic ulceration of the leg. Ger R. *Surg Annu* 4:123-49, 1972
- Hypospadias-repair with histoacrylic tissue adhesive and without indwelling catheter drainage. Vahlensieck W. *Urol Res* 1:2-5, Jan 73
- Acutely traumatized canine ureter. Effects of low molecular weight dextran and surfactant pluronic F-68. Block NL, et al. *Urology* 3:190-4, Feb 74
- [Temporary arterialization of thrombectomized veins for the prevention of thrombosis recurrence] Stahlknecht CD, et al.
- Arch Dermatol Forsch* 248:1345-9, 1973 (Ger)
- [The value of arteriography in acute ischaemia of the extremities, and after surgical treatment (author's transl)] Goertler U, et al.
- Fortschr Geb Roentgenstr Nuklearmed* 119:311-5, Sep 73 (Eng. Abstr.) (Ger)
- [314 cataract extractions without iridectomy (author's transl)] Funder W, et al.
- Klin Monatsbl Augenheilkd* 163:427-34, Oct 73 (Eng. Abstr.) (Ger)
- [Proceedings: Round-table discussion on the topic: "Abnormal surgical hemorrhage"] Bergentz SE, et al. *Langenbecks Arch Chir* 334:791-3, 1973 (Ger)
- [Proceedings: Bronchopulmonary preparation (author's transl)] Stoeckel H, et al.
- Langenbecks Arch Chir* 334:701-8, 1973 (Eng. Abstr.) (Ger)
- [Methods and results in prevention of thrombosis in general surgery] Erichsen J.
- Med Welt* 24:1325-7, 31 Aug 73 (Ger)
- [Heparin in the prophylaxis of post-operative or post-traumatic thrombosis (author's transl)] Thies HA, et al.
- Munch Med Wochenschr* 115:2205-7, 30 Nov 73 (Eng. Abstr.) (Ger)
- [Prevention and therapy of postoperative ventilation disorders through dosed, artificially-increased respiratory dead space] Fahle W, et al.
- Z Aerzt Fortbild (Jena)* 67:618-22, 15 Jun 73 (Ger)
- [Parotid surgery with special care of the facial nerve (author's transl)] Birnmeyer G.
- Z Laryngol Rhinol Otol* 52:813-8, Nov 73 (Ger)
- [Prevention of early postoperative ileus in children through intestinal fixation] Borgwardt G, et al.
- Zentralbl Chir* 98:1614-7, 9 Nov 73 (Ger)
- [Surgical treatment of ulcer cruris venosum permagnum] Kiene S, et al.
- Zentralbl Chir* 98:1350-6, 21 Sep 73 (Ger)
- [Urinary tract infections following surgery for prolapse and incontinence] Fischer W, et al.
- Zentralbl Gynaekol* 95:1655-62, 23 Nov 73 (Eng. Abstr.) (Ger)
- [Prevention and therapy of urinary tract infection due to indwelling catheterization (following vaginal surgery) with special reference to follow-up studies] Keller U.
- Zentralbl Gynaekol* 95:1663-8, 23 Nov 73 (Eng. Abstr.) (Ger)
- [Interference between dicoumarol and antibiotics]

- Chlavazza F, et al.
- Minerva Ginecol* 25:630-1, Nov 73 (Ita)
- [Pre-, intra- and postoperative care in patients subjected to cerebrovascular reconstructive surgery] Cioffi FA, et al.
- Minerva Med* 64:4711-4, 15 Dec 73 (Eng. Abstr.) (Ita)
- [Simple prophylactic method against cerebral air embolism in open heart surgery] Hiratsuka H, et al.
- Jap J Thorac Surg* 26:791-3, Nov 73 (Eng. Abstr.) (Jap)
- [Cervical esophagotomy performed for feeding purposes following laryngectomy] Kufniar A.
- Otolaryngol Pol* 27:717-9, 1973 (Pol)
- [Surgical risk (methods of clinical evaluation and its practical significance)] Malinovskii NN, et al.
- Khirurgia (Mosk)* 49:32-6, Oct 73 (Eng. Abstr.) (Rus)
- [Importance of mydriatic and cycloplegic preparations in the treatment of malignant glaucoma and predisposition to its development] Ershkovich IG.
- Oftalmol Zh* 28:344-8, 1973 (Eng. Abstr.) (Rus)
- [Trauma and restorative surgery of the hand] Blokhin VN.
- Ortop Travmatol Protez* 34:1-8, Jun 73 (Eng. Abstr.) (Rus)

- [Closed and semiclosed liver echinococcectomy with omentoplasty] Askerkhanov RP, et al.
- Vestn Khir* 111:40-4, Nov 73 (Eng. Abstr.) (Rus)
- [Surgical treatment of penetrating duodenal ulcers] Kuznetsov VI, et al.
- Vestn Khir* 111:29-31, Sep 73 (Eng. Abstr.) (Rus)
- [Characteristics of the treatment of complicated forms of acute appendicitis in children] Prokopova LV, et al.
- Vestn Khir* 110:79-84, Jun 73 (Eng. Abstr.) (Rus)
- [Prevention of postoperative potassium deficiency in injured elderly and aged patients] Samoilov KA.
- Vestn Khir* 111:88-92, Nov 73 (Eng. Abstr.) (Rus)

## POSTPERICARDIOTOMY SYNDROME

### OCCURRENCE

- Febrile responses associated with cardiac surgery. Relationships to the postpericardiotomy syndrome and to altered host immunologic reactivity. Roses DF, et al. *J Thorac Cardiovasc Surg* 67:251-7, Feb 74

## POTASSIUM DEFICIENCY

### ETIOLOGY

- Regression of malignant tumours in magnesium and potassium depletion induced by diet and haemodialysis. Parsons FM, et al.
- Lancet* 1:243-4, 16 Feb 74

### PREVENTION & CONTROL

- [Prevention of postoperative potassium deficiency in injured elderly and aged patients] Samoilov KA.
- Vestn Khir* 111:88-92, Nov 73 (Eng. Abstr.) (Rus)

## POULTRY

### IMMUNOLOGY

- Precipitating antibodies for an avian adenovirus in Queensland poultry flocks. Boyle DB.
- Aust Vet J* 49:463-5, Oct 73

## POULTRY DISEASES

### ETIOLOGY

- Reticuloendotheliosis in a duck. Grimes TM, et al.
- Aust Vet J* 49:466-71, Oct 73
- Efforts to transmit and to enhance the virulence of an avirulent strain of *Pasteurella multocida* in turkeys. Bierer BW, et al. *Poult Sci* 52:1510-6, Jul 73
- Ulcerative enteritis in chickens: coccidiosis and stress as predisposing factors. Davis RB.
- Poult Sci* 52:1283-7, Jul 73

### FAMILIAL & GENETIC

- Arostroperocephaly: a lethal condition in Japanese quail. Dodson DL, et al. *Poult Sci* 52:1654-7, Jul 73

### MORTALITY

- Polychlorinated biphenyls influence on hatchability. Briggs DM, et al. *Poult Sci* 52:1291-4, Jul 73
- The effect of dietary fat on turkey hen resistance to high environmental temperature. Jones JE, et al.
- Poult Sci* 52:1506-9, Jul 73
- Response of selected quail lines to heat stress. Marks HL, et al. *Poult Sci* 52:1668-70, Jul 73
- Comparative chemotherapeutic efficacy of Agribon (sulfadimethoxine) and other agents against coccidiosis in chickens and turkeys. Mitrovic M, et al.
- Poult Sci* 52:1253-60, Jul 73

## OCCURRENCE

- A survey for antibodies to arboviruses in domestic fowls in Queensland. Chung YS, et al.
- Aust Vet J* 49:564-6, Dec 73
- [Coccidiosis in turkeys and its control (author's transl)] Joyner LP. *Folia Vet Lat* 3:110-23, Jan-Mar 73

## PREVENTION & CONTROL

- Attempts to immunize geese with irradiated and normal larvae of *Amidostomum anseris*. Phuc DV, et al. *Acta Vet Acad Sci Hung* 23:153-9, 1973
- Efficacy of ipronidazole in feed and water against histomoniasis in turkeys 4 to 10 weeks of age. Sullivan TW, et al. *Poult Sci* 52:1287-91, Jul 73

## POXVIRUS

### IMMUNOLOGY

- The immunizing effect of commercial pigeon pox vaccines on pigeons. Woodward H, et al.
- Poult Sci* 52:1463-8, Jul 73

## PRECANCEROUS CONDITIONS

### ETIOLOGY

- Oral precancerous conditions frequency in 1648 Malaysians with correlation to oral habits. Ramanathan K, et al.
- Dent J Malaysia Singapore* 13:11-21, May 73
- [Biological aspects of the cancer cell (author's transl)] Kerr WE.
- Rev Bras Pesqui Med Biol* 6:281-95, Sep-Oct 73 (61 ref.) (Por)

### FAMILIAL & GENETIC

- [Biological aspects of the cancer cell (author's transl)] Kerr WE.
- Rev Bras Pesqui Med Biol* 6:281-95, Sep-Oct 73 (61 ref.) (Por)

### OCCURRENCE

- [Results of the study of the cervix in patients under contraceptive therapy] García-Huidobro M, et al.
- Rev Chil Obstet Ginecol* 37:1-5, 1972 (Spa)

## PREDIABETIC STATE

### FAMILIAL & GENETIC

- Diabetes in the population. Malins JM.
- Clin Endocrinol Metabol* 1:645-72, Nov 72 (124 ref.)

### PREVENTION & CONTROL

- [The prevention of diabetes] Pavel I, et al.
- Acta Diabetol Lat* 10:707-24, Jul-Aug 73 (Ita)

## PREGNANCY COMPLICATIONS

### ETIOLOGY

- Acute renal failure in obstetrics. Harkins JL, et al.
- Am J Obstet Gynecol* 118:331-6, 1 Feb 74
- Right ovarian vein syndrome. Six-year critique. Derrick FC Jr, et al. *Urology* 1:383-5, May 73
- [Pregnancy interruption based on urologic indications] Kulitzky G.
- Zentralbl Gynaekol* 95:1674-81, 23 Nov 73 (Eng. Abstr.) (Ger)
- [Effect of an influenza infection on the course of pregnancy and fetal development] Grigor'ev VF, et al.
- Akush Ginekol (Mosk)* 49:46-7, Dec 73 (Rus)
- [Prolonged use of intrauterine devices] Horta S, et al.
- Rev Chil Obstet Ginecol* 36:112-4, 1971 (Spa)

### MORTALITY

- Acute renal failure in obstetrics. Harkins JL, et al.
- Am J Obstet Gynecol* 118:331-6, 1 Feb 74
- [Maternal mortality in the maternity ward of the Hospital Félix Bulnes de Santiago de Chile] Lizana L, et al. *Rev Chil Obstet Ginecol* 36:122-6, 1971 (Spa)

### OCCURRENCE

- Teenage pregnancy. Dwyer JF.
- Am J Obstet Gynecol* 118:373-6, 1 Feb 74
- Acute renal failure in obstetrics. Harkins JL, et al.
- Am J Obstet Gynecol* 118:331-6, 1 Feb 74
- The use of spontaneous abortions and stillbirths in genetic counseling. Poland BJ, et al.
- Am J Obstet Gynecol* 118:322-6, 1 Feb 74
- Schizotaxia revisited: model issues in the etiology of schizophrénia. Sameroff A, et al.
- Am J Orthopsychiatry* 43:744-54, Oct 73 (31 ref.)

Right ovarian vein syndrome. Six-year critique. Derrick FC Jr. et al. *Urology* 1:383-5, May 73  
[Clinical morbidity in the female population] Major B, et al.  
*Z Aerzt Fortbild (Jena)* 67:1055-60, 15 Oct 73 (Ger)  
[Maternal morbidity and fetal growth in rural populations in Guatemala] Lechtig A, et al.  
*Arch Latinoam Nutr* 22:243-53, Jun 72 (Eng. Abstr.) (Spa)  
[Experience on 700 patients treated in the psychosomatic obstetrics clinic of the maternity ward of the Hospital del Salvador] Thonet C.  
*Rev Chil Obstet Ginecol* 36:167-74, 1971 (Spa)

#### PREVENTION & CONTROL

Clinical fetal monitoring. V. Effect on perinatal outcome. Paul RH, et al.  
*Am J Obstet Gynecol* 118:529-33, 15 Feb 74  
[Most important scientific problems of perinatal medicine] Bodiazina VI.  
*Akush Ginekol (Mosk)* 49:1-5, Dec 73 (Rus)

### PREGNANCY COMPLICATIONS, CARDIOVASCULAR

#### MORTALITY

[Management of delivery in patients with cardiac diseases] Zoltán I.  
*Zentralbl Gynecol* 95:1393-9, 5 Oct 73 (Eng. Abstr.) (Ger)

#### OCCURRENCE

Thromboembolic complications of pregnancy and oral contraceptives. Handin RI.  
*Prog Cardiovasc Dis* 16:395-405, Jan-Feb 74 (97 ref.)

#### PREVENTION & CONTROL

The detection of fetal asphyxia in labor. Beard RW.  
*Pediatrics* 53:157-69, Feb 74 (51 ref.)

### PREGNANCY COMPLICATIONS, HEMATOLOGIC

#### ETIOLOGY

Infants undergoing antenatal genetic diagnosis: a preliminary report. Allen HH, et al.  
*Am J Obstet Gynecol* 118:310-3, 1 Feb 74  
[Incompatible blood transfusion in obstetrics and acute coagulation disorder] Almuna R, et al.  
*Rev Chil Obstet Ginecol* 36:202-9, 1971 (Spa)  
[Acute coagulation disorder in obstetrics] Campodónico I, et al.  
*Rev Chil Obstet Ginecol* 36:147-58, 1971 (Spa)

#### MORTALITY

A ten-year review of maternal mortality rates in the University College Hospital, Ibadan, Nigeria. Ojo OA, et al. *Am J Obstet Gynecol* 118:517-22, 15 Feb 74

#### OCCURRENCE

Teenage pregnancy. Dwyer JF.  
*Am J Obstet Gynecol* 118:373-6, 1 Feb 74  
Anaemia in pregnancy in an aboriginal population. Ong HC. *J Trop Med Hyg* 77:22-6, Jan 74

### PREGNANCY COMPLICATIONS, INFECTIOUS

#### ETIOLOGY

Host factors in the aetiology of periodontal disease. Newcomb GM. *Aust Dent J* 18:207-11, Aug 73 (41 ref.)

#### MORTALITY

[Marginal problems in the fields of obstetrics, gynecology and nephrology] Tóth M, et al.  
*Acta Chir Acad Sci Hung* 14:255-60, Aug 73 (16 ref.) (Ger)

#### OCCURRENCE

Teenage pregnancy. Dwyer JF.  
*Am J Obstet Gynecol* 118:373-6, 1 Feb 74  
Epidemiological aspects of rubella in Europe. Krohn EF. *Int J Epidemiol* 1:267-70, Autumn 72  
Seasonal influences on the risk of cardiac malformation. Nature of the problem and some results from a study of 10,077 cases. Rose V, et al.  
*Int J Epidemiol* 1:235-44, Autumn 72  
[Influenza in pregnancy as a cause of perinatal

mortality. 2. Case reports] Leetz I.  
*Z Aerzt Fortbild (Jena)* 67:713-5, 15 Jul 73 (Ger)

#### PREVENTION & CONTROL

Immunization during pregnancy against poliomyelitis and influenza in relation to childhood malignancy. Heinonen OP, et al.  
*Int J Epidemiol* 2:229-35, Autumn 73  
Congenital varicella in term infants: risk reconsidered. Meyers JD. *J Infect Dis* 129:215-7, Feb 74  
Fetal consequences of maternal rubella immunization. Fleet WF Jr, et al. *JAMA* 227:621-7, 11 Feb 74  
[Treatment and prevention of acute viral hepatitis (A and B)] Martini GA, et al.  
*Internist (Berlin)* 14:572-7, Nov 73 (Ger)

### PREGNANCY, ECTOPIC

#### ETIOLOGY

[Ectopic pregnancy. Etiology, anatomy and pathophysiology] Robert H.  
*Rev Prat* 23:3305-11, 1 Sep 73 (Eng. Abstr.) (Fre)

#### OCCURRENCE

Ovarian pregnancy and the intrauterine contraceptive device. Duckman S, et al.  
*Am J Obstet Gynecol* 118:570-2, 15 Feb 74

### PREGNANCY TOXEMIAS

#### ETIOLOGY

Letter: Maternal blood group A and pre-eclampsia. May D. *Br Med J* 4:738, 22 Dec 73  
Blood pressure elevation in pregnancy. Sullivan JM. *Prog Cardiovasc Dis* 16:375-93, Jan-Feb 74 (219 ref.)  
[Effect of an influenza infection on the course of pregnancy and fetal development] Grigor'ev VF, et al.  
*Akush Ginekol (Mosk)* 49:46-7, Dec 73 (Rus)

#### OCCURRENCE

Teenage pregnancy. Dwyer JF.  
*Am J Obstet Gynecol* 118:373-6, 1 Feb 74  
[Course of pregnancy and labor in women working in viscose manufacture] Vasil'eva IO.  
*Pediatrilia* 52:38-40, Mar 73 (Ukr)

#### PREVENTION & CONTROL

[Prevention and control of late pregnancy toxemia] Rádulescu V.  
*Munca Sanit* 21:519-23, Sep 73 (Eng. Abstr.) (Rum)

### PRESBYCUSIS

#### OCCURRENCE

Management of ENT disabilities of singers. Punt NA. *Proc R Soc Med* 66:1073-5, Nov 73

### PRIAPISM

#### ETIOLOGY

[Surgery of priapism] Marx FJ, et al.  
*Munch Med Wochenschr* 116:31-4, 4 Jan 74 (Eng. Abstr.) (Ger)

### PROCTITIS

#### ETIOLOGY

Vesicoenteric fistula. Vargas AD, et al.  
*Urology* 3:200-3, Feb 74

#### OCCURRENCE

An epidemiologic and demographic study of inflammatory bowel disease in black patients. Samuels AD, et al. *Am J Dig Dis* 19:156-60, Feb 74

### PROGNATHISM

#### OCCURRENCE

[Variability of lower part of facial profile in normal occlusion] Szlachetko K.  
*Czas Stomatol* 26:885-9, Aug 73 (Eng. Abstr.) (Pol)

### PROSTATIC HYPERTROPHY

#### ETIOLOGY

[Pathogenesis and nonsteroid treatment of bladder neck adenoma (prostatic hypertrophy)] Magyarsóky F.

*Acta Chir Acad Sci Hung* 14:209-22, Aug 73 (60 ref.) (Ger)

### PROTEIN-CALORIE MALNUTRITION

#### ETIOLOGY

Nutritional hazards of food taboos and preferences in Mid-West Nigeria. Ogbelide O.  
*Am J Clin Nutr* 27:213-6, Feb 74

#### FAMILIAL & GENETIC

Letter: Chromosome aberrations in protein-calorie malnutrition. Betancourt M, et al.  
*Lancet* 1:168, 2 Feb 74

#### OCCURRENCE

Epidemiology in the undergraduate curriculum of an African medical school. Schofield FD, et al.  
*Int J Epidemiol* 2:407-13, Winter 73  
[Evaluation of diets of families and preschool children by using different methods and techniques. Rural area of Nicaragua] Flores M, et al.  
*Arch Latinoam Nutr* 23:325-44, Sep 73 (Eng. Abstr.) (Spa)  
[Diet of the preschool child in rural El Salvador] Flores M, et al. *Arch Latinoam Nutr* 22:205-25, Jun 72 (Spa)

#### PREVENTION & CONTROL

Letter: Iron absorption from skim milk enriched with iron glycerophosphate. Layrisse M, et al.  
*Arch Latinoam Nutr* 23:145-50, Mar 73

### PROTEIN DEFICIENCY

#### ETIOLOGY

[Correction of the disorders of the circulating blood volume in the postoperative period in gynecological patients with acute hemorrhage] Strizhova NV, et al.  
*Akush Ginekol (Mosk)* 49:53-6, Oct 73 (Eng. Abstr.) (Rus)

#### PREVENTION & CONTROL

[Evaluation aspects of the introduction into the market of a plant mixture for human consumption] Méndez Domínguez A.  
*Arch Latinoam Nutr* 21:125-38, Jun 71 (Eng. Abstr.) (Spa)

### PROTEIN-LOSING ENTEROPATHIES

#### ETIOLOGY

Intestinal malfunction after antenatal exposure of viscera. O'Neill JA Jr, et al.  
*Am J Surg* 127:129-32, Feb 74  
Post-traumatic blind-loop syndrome. Berg B, et al.  
*Injury* 5:145-7, Nov 73  
[Conservative treatment of intestinal fistulas in children] Zakrevskii GI.  
*Vestn Khir* 111:80-2, Nov 73 (Eng. Abstr.) (Rus)

### PROTEINURIA

#### ETIOLOGY

Urinary low-molecular-weight proteins in Itai-Itai disease. Nomiyama K, et al.  
*Environ Res* 6:373-81, Dec 73  
Editorial: Idiopathic membranous nephropathy. *Lancet* 1:158-9, 2 Feb 74  
The nephrotic syndrome. Robson JS. *Practitioner* 212:37-44, Jan 74 (37 ref.)  
[Functional-histochemical comparisons in chronic renal insufficiency due to glomerulonephritis] Krimkevich EI, et al.  
*Ter Arkh* 45:86-90, Aug 73 (Eng. Abstr.) (Rus)

#### MORTALITY

Protein selectivity in the assessment of patients with proteinuria. Petrie JJ, et al.  
*Aust NZ J Med* 3:480-5, Oct 73

### PROTEUS INFECTIONS

#### ETIOLOGY

Transrectal needle biopsy of prostate. Complications. Stuppler SA, et al. *Urology* 3:32-4, Jan 74

### PROTEUS MIRABILIS

#### IMMUNOLOGY

Antibody-coated bacteria in the urine and the site of

## PROTEUS MIRABILIS

urinary-tract infection. Thomas V, et al.  
N Engl J Med 290:588-90, 14 Mar 74

## PROTOZOA

### IMMUNOLOGY

Detection of antibodies to Encephalitozoon cuniculi in rabbits by the indirect immunofluorescent antibody test. Chalupský J, et al.  
Folia Parasitol (Praha) 20:281-4, 1973  
Cell-mediated immunity against Besnoitia and toxoplasma in specifically and cross-immunized hamsters and in cultures. Hoff RL, et al.  
J Exp Med 139:560-80, 1 Mar 74  
[Antigenic variation in protozoa] Dzbeński TH.  
Wiad Parazytol 19:793-804, 1973 (Eng. Abstr.) (Pol)

### PATHOGENICITY

[The role of protozoa in human and animal brain pathology (review of the literature)] Zasukhin DN, et al.  
Zh Nevropatol Psikhiatr 73:1083-8, 1973 (77 ref.) (Rus)

## PROTOZOAN INFECTIONS

### ETIOLOGY

The transmission of intestinal flagellates between mice and rats. Sebesteny A. Lab Anim 8:79-81, Jan 74

### OCCURRENCE

Problems of parasitic diseases of the digestive tract in tropical countries. Anipare WE, et al.  
Mater Med Pol 5:79-84, Jan-Mar 73

### PREVENTION & CONTROL

[Immunization against protozoal diseases] Neal RA, et al.  
Bol Of Sanit Panam 75:337-53, Oct 73 (120 ref.) (Spa)

## PRURIGO

### ETIOLOGY

[Skin manifestations of Hodgkin's disease. Apropos of a study of 94 patients with this disease] Amblard P, et al.  
Sem Hop Paris 49:3073-8, 14 Nov 73 (Eng. Abstr.) (Fre)

## PRURITUS

### ETIOLOGY

[Skin manifestations of Hodgkin's disease. Apropos of a study of 94 patients with this disease] Amblard P, et al.  
Sem Hop Paris 49:3073-8, 14 Nov 73 (Eng. Abstr.) (Fre)  
[A case of perianal Paget's disease] Sönnichsen K, et al.  
Hautarzt 24:437-9, Oct 73 (Ger)

## PSEUDARTHROSIS

### ETIOLOGY

Complications in 64 open fractures of the tibia. Gallinaro P, et al. Injury 5:157-60, Nov 73  
[Distal intra-articular humeral fractures—results of 10 years] Meier F, et al.  
Z Unfallmed Berufskr 66:137-8, 1973 (Ger)  
[Use of compression-distraction apparatus in the treatment of pseudarthrosis] Tkachenko SS.  
Voen Med Zh 10:24-8, Oct 72 (Rus)

### PREVENTION & CONTROL

[Current problems of early diagnosis, prophylaxis and treatment of ununited fractures and pseudoarthroses of the carpal navicular bone (review of the literature)] Apanasenko BG, et al.  
Ortop Travmatol Protez 34:78-80, Jun 73 (Rus)

## PSEUDOHERMAPHRODITISM

### FAMILIAL & GENETIC

Sex chromosomal disorders. Baramki TA.  
Obstet Gynecol Annu 1:29-63, 1972 (63 ref.)

## PSEUDOHYPOPARATHYROIDISM

### FAMILIAL & GENETIC

Probable autosomal recessive inheritance in a family with Albright's hereditary osteodystrophy and an evaluation of the genetics of the disorder. Cederbaum SD, et al. Am J Hum Genet 25:638-45, Nov 73

## PSEUDOMONAS

### ISOLATION & PURIFICATION

Urinary schistosomiasis in Egypt: clinical, radiological, bacteriological and parasitological correlations. Lehman JS Jr, et al.  
Trans R Soc Trop Med Hyg 67:384-99, 1973  
[Pollution investigation of sandpits in Copenhagen. Fecal pollution illustrated with investigations of bacteria and eggs of intestinal worms] Kristensen P, et al.  
Ugeskr Laeger 135:1897-903, 27 Aug 73 (Eng. Abstr.) (Dan)

[The change of pathogen spectrum in material examined in Upper Bavaria in the decade 1960-1970 (author's transl)] Metz H, et al.  
Munch Med Wochenschr 115:2062-4, 16 Nov 73 (Eng. Abstr.) (Ger)  
[Malignant otitis externa (author's transl)] Manolidis L, et al. Z Laryngol Rhinol Otol 52:788-92, Nov 73 (Ger)

## PSEUDOMONAS AERUGINOSA

### IMMUNOLOGY

Identification and quantitation of precipitins against Pseudomonas aeruginosa in patients with cystic fibrosis by means of crossed immunoelectrophoresis with intermediate gel. Holby N, et al.  
Acta Pathol Microbiol Scand [B] 81:298-308, Jun 73  
Efficacy of ribosomal preparations from Pseudomonas aeruginosa to protect against intravenous Pseudomonas challenge in mice. Smith RL, et al.  
J Reticuloendothel Soc 15:22-30, Jan 74  
Pseudomonas septicemia in neutropenic dogs. I. Treatment with granulocyte transfusions. Epstein RB, et al. Transfusion 14:51-7, Jan-Feb 74  
Immunosuppressive activity of the Pseudomonas aeruginosa endotoxin on a lysozyme anti-lysozyme system. Rubio N, et al.  
Zentralbl Bakteriol [Naturwiss] 127:313-7, 1972

### PATHOGENICITY

[Inhibition of blood coagulation in vitro by protease of Pseudomonas aeruginosa] Scharmann W, et al.  
Blut 28:90-9, Feb 74 (Eng. Abstr.) (Ger)

## PSEUDOMONAS INFECTIONS

### ETIOLOGY

The slime of Pseudomonas aeruginosa: biological characterization and possible role in experimental infection. Sensakovic JW, et al.  
J Infect Dis 129:101-9, Feb 74  
Case reports. Sternal-costal infection with pseudomonas, a complication of drug abuse. Keys TF.  
West J Med 120:72-3, Jan 74

### MORTALITY

Proceedings: Causes of death in cancer patients. Inagaki J, et al. Cancer 33:568-73, Feb 74  
Antibiotic synergy in experimental infection with Pseudomonas. II. The effect of carbenicillin, cephalothin, or cephanone combined with tobramycin or gentamicin. Andriole VT.  
J Infect Dis 129:124-33, Feb 74  
Efficacy of ribosomal preparations from Pseudomonas aeruginosa to protect against intravenous Pseudomonas challenge in mice. Smith RL, et al.  
J Reticuloendothel Soc 15:22-30, Jan 74

### OCCURRENCE

Zeroing in on infection. Lowbury EJ.  
Hospitals 46:78-80, 1 Jan 72

### PREVENTION & CONTROL

The slime of Pseudomonas aeruginosa: biological characterization and possible role in experimental infection. Sensakovic JW, et al.  
J Infect Dis 129:101-9, Feb 74  
Efficacy of ribosomal preparations from Pseudomonas aeruginosa to protect against intravenous Pseudomonas challenge in mice. Smith RL, et al.  
J Reticuloendothel Soc 15:22-30, Jan 74

## PSORIASIS

### ETIOLOGY

Psoriasis. Baden HP, et al. DM 3-47, Sep 73 (48 ref.)  
[Psoriasis in children. A retrospective study of 245 psoriatics under the age of 16] Lemholt K, et al.  
Ugeskr Laeger 135:2377-81, 29 Oct 73 (Eng. Abstr.) (Dan)

[Thoughts of dermatology—especially psoriasis] Lomholt G. Ugeskr Laeger 135:2402-3, 29 Oct 73 (Dan)

### FAMILIAL & GENETIC

Psoriasis. Baden HP, et al. DM 3-47, Sep 73 (48 ref.)  
Some speculations on the associations between HLA and disease based on studies of psoriasis patients and their families. Svejgaard A, et al.  
Transplant Proc 5:1797-8, Dec 73  
[Thoughts of dermatology—especially psoriasis] Lomholt G. Ugeskr Laeger 135:2402-3, 29 Oct 73 (Dan)  
[Psoriasis in children] Nyfors A.  
Ugeskr Laeger 135:2369-71, 29 Oct 73 (28 ref.) (Eng. Abstr.) (Dan)

### OCCURRENCE

Psoriasis. A study of the course and degree of severity, joint involvement, socio-medical conditions, general morbidity and influences of selection factors among previously hospitalized psoriatics. Molin L.  
Acta Derm Venereol [Suppl] (Stockh) 53:1-125, 1973 (157 ref.)  
Psoriasis. Baden HP, et al. DM 3-47, Sep 73 (48 ref.)  
[Psoriasis in children] Nyfors A.  
Ugeskr Laeger 135:2369-71, 29 Oct 73 (28 ref.) (Eng. Abstr.) (Dan)

### PREVENTION & CONTROL

[Psoriasis in children] Nyfors A.  
Ugeskr Laeger 135:2369-71, 29 Oct 73 (28 ref.) (Eng. Abstr.) (Dan)

## PSYCHOMOTOR DISORDERS

### ETIOLOGY

[Proceedings: Psycho-social problems in hemophilia] Petrella F. Minerva Pediatr 25:1906-12, 1 Dec 73 (Ita)

### FAMILIAL & GENETIC

Ageneasis of the corpus callosum in two sisters. Shapira Y, et al. J Med Genet 10:266-9, Sep 73

## PSYCHOPHYSIOLOGIC DISORDERS

### ETIOLOGY

Transient diabetes mellitus associated with culture change. Hong KE, et al.  
Arch Gen Psychiatry 29:683-7, Nov 73  
Transient superior mesenteric artery syndrome and psychogenic vomiting. A case study in diagnosis and management. O'Connor PA, et al.  
Clin Pediatr (Phila) 13:166-9, Feb 74  
Psoriasis. Baden HP, et al. DM 3-47, Sep 73 (48 ref.)  
Letter: Psychosomatic medicine. Lipowski ZJ.  
Lancet 1:175, 2 Feb 74  
The lactate theory of anxiety: a review and reevaluation. Ackerman SH, et al.  
Psychosom Med 36:69-81, Jan-Feb 74 (42 ref.)  
[Psychosomatic complaints in hypotension] Kerekjarto M von. Internist (Berlin) 14:521-4, Oct 73 (Ger)  
[Problem of stress in military medicine (review of the literature)] Neshev G.  
Voen Med Zh 10:42-4, Oct 72 (14 ref.) (Rus)

### OCCURRENCE

[Experience on 700 patients treated in the psychosomatic obstetrics clinic of the maternity ward of the Hospital del Salvador] Thonet C.  
Rev Chil Obstet Ginecol 36:167-74, 1971 (Spa)

## PSYCHOSES

### ETIOLOGY

[Dangers involved in intensive group courses] Jensen L. Ugeskr Laeger 135:2408-10, 29 Oct 73 (Dan)  
[Treatment of symptomatic psychoses] Manz F.  
Med Welt 24:1849-51, 23 Nov 73 (Ger)  
[Neurologic-psychiatric problems of pregnancy and puerperium] Grünes JU.  
Z Aerzt Fortbild (Jena) 67:614-7, 15 Jun 73 (Ger)  
[Problem of stress in military medicine (review of the literature)] Neshev G.  
Voen Med Zh 10:42-4, Oct 72 (14 ref.) (Rus)

### MORTALITY

[The problem of acute fatal psychoses] Waldmann KD, et al.  
Psychiatr Neurol Med Psychol (Leips) 25:545-52, Sep 73 (Eng. Abstr.) (Ger)

## PSYCHOSES, ALCOHOLIC

## ETIOLOGY

- [The "triggering" of delirium tremens] Ezrielev GI. *Zh Nevropatol Psikhiatr* 73:1191-5, 1973 (Eng. Abstr.) (Rus)
- [Features of alcoholic psychoses in women] Sokolova EP. *Zh Nevropatol Psikhiatr* 73:1202-8, 1973 (Eng. Abstr.) (Rus)

## OCCURRENCE

- Mental illness in the Irish emigrant. Clare AW. *J Ir Med Assoc* 67:20-4, 12 Jan 74
- [The "triggering" of delirium tremens] Ezrielev GI. *Zh Nevropatol Psikhiatr* 73:1191-5, 1973 (Eng. Abstr.) (Rus)
- [Features of alcoholic psychoses in women] Sokolova EP. *Zh Nevropatol Psikhiatr* 73:1202-8, 1973 (Eng. Abstr.) (Rus)

## PREVENTION &amp; CONTROL

- [Nurse's role in the prevention of alcoholic psychoses] Fert GA. *Med Sestra* 32:43, Oct 73 (Rus)

## PSYCHOSES, MANIC-DEPRESSIVE

## ETIOLOGY

- Lithium in schizo-affective disorders. Dinsmore PR, et al. *Dis Nerv Syst* 33:771-8, Dec 72

## FAMILIAL &amp; GENETIC

- Parent-child concordance with respect to sex and diagnosis in schizophrenia and manic-depressive psychosis. Powell A, et al. *Br J Psychiatry* 123:643-8, Dec 73

## PSYCHOSES, ORGANIC

## ETIOLOGY

- [Course of a schizophrenic process during a traumatic brain injury caused by cerebral fat emboli] Payk TR. *Nervenaerzt* 44:606-8, Nov 73 (Ger)
- [The oneiroid syndrome in various acute exogenous-organic psychoses] Alimov KhA, et al. *Zh Nevropatol Psikhiatr* 73:1208-13, 1973 (Eng. Abstr.) (Rus)
- [Pathogenic factors and the anatomic basis of vascular psychoses] Kuselev VP. *Zh Nevropatol Psikhiatr* 73:1032-7, 1973 (Eng. Abstr.) (Rus)

## PSYCHOSES, TOXIC

## ETIOLOGY

- Interaction of low-dose amphetamine use with schizophrenia in outpatients: three case reports. West AP. *Am J Psychiatry* 131:321-3, Mar 74
- Letter: Water intoxication and psychosis. In comment. Dubovsky SL, et al. *Ann Intern Med* 80:281-2, Feb 74
- Letter: Water intoxication and psychosis. Olson ND, et al. *Ann Intern Med* 80:279-81, Feb 74
- Marijuana-modified mania. Harding T, et al. *Arch Gen Psychiatry* 29:635-7, Nov 73
- Psychiatric status of the marijuana user. Marcus AM, et al. *Can Psychiatr Assoc J* 19:31-9, Feb 74
- [Modern drugs and schizophrenia] Labhardt F, et al. *Schweiz Arch Neurol Neurochir Psychiatr* 113:398-400, 1973 (Fre)
- [Various toxicomanias] Vanet G, et al. *Schweiz Arch Neurol Neurochir Psychiatr* 113:409-10, 1973 (Fre)
- [Noxa-disposition relationship in physically explainable psychoses] Modestini J. *Schweiz Arch Neurol Neurochir Psychiatr* 113:325-42, 1973 (Eng. Abstr.) (Ger)
- [Biochemical aspects of human behavior] Ambrozi L, et al. *Wiener Z Nervenheilkd* 31:191-215, 1973 (76 ref.) (Eng. Abstr.) (Ger)
- [Mental symptoms in acute poisoning] Kulawik H. *Z Aerzt Fortbild* (Jena) 67:1009-13, 15 Oct 73 (Ger)

## PUERPERAL DISORDERS

## ETIOLOGY

- The activity of alkaline phosphatase in the aorta and serum in rats with post-reproduction arteriopathy. Komárková A, et al. *Atherosclerosis* 19:29-33, Jan-Feb 74
- [Ascending mechanism of infection in cesarean

section] Schulz R, et al. *Rev Chil Obstet Ginecol* 37:168-72, 1972 (Spa)

## MORTALITY

- A ten-year review of maternal mortality rates in the University College Hospital, Ibadan, Nigeria. Ojo OA, et al. *Am J Obstet Gynecol* 118:517-22, 15 Feb 74

## OCCURRENCE

- Effects of calcium to phosphorus ratio in the diet of dairy cows on incidence of parturient paresis. Beitz DC, et al. *J Dairy Sci* 57:49-55, Jan 74
- [Clinical morbidity in the female population] Major B, et al. *Z Aerzt Fortbild* (Jena) 67:1055-60, 15 Oct 73 (Ger)
- [Experience on 700 patients treated in the psychosomatic obstetrics clinic of the maternity ward of the Hospital del Salvador] Thonet C. *Rev Chil Obstet Ginecol* 36:167-74, 1971 (Spa)

## PREVENTION &amp; CONTROL

- Effects of calcium to phosphorus ratio in the diet of dairy cows on incidence of parturient paresis. Beitz DC, et al. *J Dairy Sci* 57:49-55, Jan 74

## PUERPERAL INFECTION

## ETIOLOGY

- Group B beta-hemolytic streptococcal meningitis in mother and infant. Grossman J, et al. *N Engl J Med* 290:387-8, 14 Feb 74
- [Puerperal sepsis caused by osteomyelitis of the pubic bone] Catane R, et al. *Harefuah* 85:370-1, 15 Oct 73 (Eng. Abstr.) (Heb)

## OCCURRENCE

- A study of the occurrence of gonorrhea in postpartum women. Ahmad MM, et al. *Am J Obstet Gynecol* 118:368-72, 1 Feb 74
- The management of the persistent occiput posterior position. A review of 552 consecutive cases. Phillips RD, et al. *Obstet Gynecol* 43:171-7, Feb 74

## PULMONARY EDEMA

## ETIOLOGY

- Bubble oxygenator on bypass versus allotransplanted lungs. Vanderholt P, et al. *Acta Cardiol (Brux)* 28:615-24, Jun 73
- In-hospital mortality in the Pickwickian syndrome. Miller A, et al. *Am J Med* 56:144-50, Feb 74
- Pulmonary edema following air embolism. Still JA Jr, et al. *Anesthesiology* 40:194-6, Feb 74
- Pulmonary vascular response to high altitude residence. Reeves JT. *Cardiovasc Clin* 5:81-95, 1973 (60 ref.)
- Pulmonary interstitial edema and hyaline membranes in adult burn patients. Electron microscopic observations. Nash G, et al. *Hum Pathol* 5:149-60, Mar 74
- The lung in shock. Pietra GG. *Hum Pathol* 5:121-2, Mar 74
- Increased normobaric oxygen tolerance of rabbits following oleic acid-induced lung damage. Smith G, et al. *J Appl Physiol* 35:395-400, Sep 73
- Effects of Ipomoea carnea on the liver and on serum enzymes in young ruminants. Adam SE, et al. *J Comp Pathol* 83:531-42, Oct 73
- Late death due to escape of ball from mitral valve prosthesis. Keen G. *J Thorac Cardiovasc Surg* 67:202-7, Feb 74
- Orthotopic heart transplantation in the pig. Calne RY, et al. *Nature* 247:140-2, 18 Jan 74
- [Hemorrhagic pulmonary edema during post-traumatic fat embolism. Hemodynamic study of a case] Lemaire F, et al. *Nouv Presse Med* 2:2739-41, 17 Nov 73 (Eng. Abstr.) (Fre)
- [Autoperfusion of a heart-lung-kidney device. I. General enzymatic observations during perfusion] Török B, et al. *Acta Chir Acad Sci Hung* 14:261-7, Aug 73 (Ger)
- [Acute myocardial infarction (author's transl)] Hanrath P, et al. *Dtsch Med Wochenschr* 99:219-26, 8 Feb 74 (Eng. Abstr.) (Ger)
- [The treatment of pulmonary edemas in dependence on their pathogenesis (author's transl)] Hany A. *Med Klin* 68:1605-9, 7 Dec 73 (Eng. Abstr.) (Ger)
- [Electron microscopic examinations of nephrogenic and neurogenic pulmonary edema of rats (author's transl)] Morgenroth K, et al. *Zentralbl Allg Pathol* 117:414-26, 1973 (Eng. Abstr.) (Ger)

## MORTALITY

- In-hospital mortality in the Pickwickian syndrome. Miller A, et al. *Am J Med* 56:144-50, Feb 74

## PREVENTION &amp; CONTROL

- [The treatment of pulmonary edemas in dependence on their pathogenesis (author's transl)] Hany A. *Med Klin* 68:1605-9, 7 Dec 73 (Eng. Abstr.) (Ger)

## PULMONARY EMBOLISM

## ETIOLOGY

- Microembolism syndrome: acute respiratory failure and disseminated intravascular coagulation. Bunce IH, et al. *Aust NZ J Med* 3:495-506, Oct 73
- Pulmonary thromboembolism. Gurewicz V. *Cardiovasc Clin* 5:273-85, 1973 (59 ref.)
- Superficial hemosiderosis of the central nervous system. Sherwin I, et al. *Dis Nerv Syst* 33:413-7, Jun 72
- Reflex changes in pulmonary hemodynamics resulting from microembolism. Kux M, et al. *Eur Surg Res* 5:301-10, 1973
- Tumor embolus as a cause of death during pneumonectomy. Heydorn WH, et al. *J Thorac Cardiovasc Surg* 67:306-9, Feb 74
- Source of non-lethal pulmonary emboli. Browse NL, et al. *Lancet* 1:358-9, 16 Feb 74
- Venous thrombosis in a surgical ward. Result of a survey using diagnostic ultrasound. Little JM. *Med J Aust* 2:561-4, 11 Sep 71
- Multiple catheterization technique of the portal venous system for regional blood flow studies. Wiechel KL, et al. *Surg Gynecol Obstet* 138:406-12, Mar 74
- [Hemorrhagic pulmonary edema during post-traumatic fat embolism. Hemodynamic study of a case] Lemaire F, et al. *Nouv Presse Med* 2:2739-41, 17 Nov 73 (Eng. Abstr.) (Fre)
- [Respiratory insufficiency in chronic obstructive bronchopneumopathy and thromboembolic disease] Magri G, et al. *Foumou Coeur* 29:175-6 passim, Feb 73 (Eng. Abstr.) (Fre)
- [Ischemic colitis] Delavierre P, et al. *Sem Hop Paris* 49:2062-4, 14 Jun 73 (Fre)
- [Pulmonary infarction and bronchial carcinoma] Herrmann K, et al. *Z Aerzt Fortbild* (Jena) 67:1156-9, 15 Nov 73 (Ger)
- [Prognosis and causes of death in burns] Kästner E, et al. *Z Aerzt Fortbild* (Jena) 67:934-7, 15 Sep 73 (Ger)
- [General complications following fractures of the lower extremities] Ansgore D, et al. *Zentralbl Chir* 98:1443-52, 5 Oct 73 (Ger)
- [Therapy of embolism due to catheterization] Huth JH, et al. *Zentralbl Chir* 98:1365-9, 21 Sep 73 (Ger)
- [Clinical data and therapeutic considerations on adipose embolism] Di Lauro G. *Minerva Anestesiol* 39:572-6, Dec 73 (Eng. Abstr.) (Ita)
- PREVENTION & CONTROL**
- Dextran 75 in the prophylaxis of deep venous thrombosis and pulmonary embolism. Wedge JH, et al. *Can J Surg* 17:45-8, Jan 74
- Prevention of pulmonary embolism. Browse NL. *Nurs Times* 69:1718-9, 20 Dec 73
- Phlebographic analysis of the incidence of thrombosis in hemiplegia. Cope C, et al. *Radiology* 109:581-4, Dec 73
- [The place of fibrinolytic and antiplatelet-aggregation agents in therapy] Griguer RP, et al. *Ann Cardiol Angiol (Paris)* 22:461-72, Nov-Dec 73 (Eng. Abstr.) (Fre)
- [Methods and results in prevention of thrombosis in general surgery] Erichsen J. *Med Welt* 24:1325-7, 31 Aug 73 (Ger)
- [Heparin therapy in thromboses of the deep veins of the leg and pelvis (author's transl)] Marx R. *Munch Med Wochenschr* 115:2195-9, 30 Nov 73 (Eng. Abstr.) (Ger)
- PULMONARY EMPHYSEMA**
- ETIOLOGY**
- Emphysema in pathogen-free and bronchitic rats: an electronic lung-scanning technique. Bell DP, et al. *Am Rev Respir Dis* 109:297-300, Feb 74
- Etiology of non-specific chronic respiratory illness and cor pulmonale in Bosnia and Herzegovina. Zarković G. *Int J Epidemiol* 1:167-76, Summer 72
- [Electrocardiographic changes on aspiration of milk in rabbits (author's transl)] Sreth M, et al. *Z Rechtsmed* 73:273-8, 31 Dec 73 (Eng. Abstr.) (Ger)

## PULMONARY EMPHYSEMA

### FAMILIAL & GENETIC

Prevalence of abnormal protease inhibitor phenotypes in patients with chronic obstructive lung disease. Mittman C, et al. *Am Rev Respir Dis* 109:295-6, Feb 74

### OCCURRENCE

A comparative study of the severity of emphysema in necropsy populations in three different countries. Thurlbeck WM, et al. *Am Rev Respir Dis* 109:239-48, Feb 74  
Air pollution: a major public health problem. Ayres SM, et al. *CRC Crit Rev Clin Lab Sci* 3:1-40, Jan 72 (144 ref.)  
Etiology of non-specific chronic respiratory illness and cor pulmonale in Bosnia and Herzegovina. Zarković G. *Int J Epidemiol* 1:167-76, Summer 72  
Lobar emphysema, cystic adenomatoid malformation, pulmonary sequestration, and bronchogenic cyst in infancy and childhood: A clinical group. Buntain WL, et al. *J Pediatr Surg* 9:85-93, Feb 74

## PULMONARY FIBROSIS

### ETIOLOGY

Airway function in chronic pulmonary sarcoidosis with fibrosis. Miller A, et al. *Am Rev Respir Dis* 109:179-89, Feb 74  
[Methodic problems in population studies of rheumatoid arthritis (p.c.p.)-development and current status. I. Disease concept and diagnostic criteria] Leisner K. *Z Aerzt Fortbild (Jena)* 67:981-7, 1 Oct 73 (Ger)  
[Steroid therapy in pulmonary sarcoidosis] Tofte T. *Tidsskr Nor Lægeforen* 93:2418-9, 30 Nov 73 (Nor)  
[X-ray diagnosis of fibrosis in destructive forms of pulmonary tuberculosis] Burenok AA. *Probl Tuberk* 51:22-5, 1973 (Eng. Abstr.) (Rus)  
[Ultrastructure of the epitheloid cell with tuberculosis granuloma undergoing fibrosis] Khaidary IN. *Probl Tuberk* 51:61-6, 1973 (Eng. Abstr.) (Rus)  
[Roentgenosemiotics of metatuberculous sclerotic lesion of the anterior segment of the upper pulmonary lobe] Koleshko LE. *Probl Tuberk* 51:19-22, 1973 (Eng. Abstr.) (Rus)  
[Morphology of nonspecific pneumonia with pulmonary tuberculosis coexisting with other diseases] Kusevitskiy IA, et al. *Probl Tuberk* 51:82-5, 1973 (Eng. Abstr.) (Rus)  
[Clinico-roentgenological characteristics of metatuberculous atelectatic pneumosclerosis] Privalova LP. *Probl Tuberk* 51:29-32, 1973 (Eng. Abstr.) (Rus)

### MORTALITY

Busulfan lung. Report of two cases and review of the literature. Podoll LN, et al. *Am J Roentgenol Radium Ther Nucl Med* 120:151-6, Jan 74

### OCCURRENCE

The history of the measurement of ill health. Cochrane AL. *Int J Epidemiol* 1:89-92, Summer 72

## PULMONARY HEART DISEASE

### ETIOLOGY

Etiology of non-specific chronic respiratory illness and cor pulmonale in Bosnia and Herzegovina. Zarković G. *Int J Epidemiol* 1:167-76, Summer 72  
Role of pulmonary hypertension, hypoxaemia and right ventricular hypertrophy on the right heart failure in pulmonary heart diseases. Satake T, et al. *Singapore Med J* 14:306-10, Sep 73  
[The lungs in the field of collagen diseases (author's transl.)] Uehlinger E. *Zentralbl Allg Pathol* 117:307-13, 1973 (Eng. Abstr.) (Ger)  
[External respiratory function in patients with pulmonary tuberculosis and chronic pulmonary heart disease] Kovalenko AM. *Probl Tuberk* 51:50-3, 1973 (Eng. Abstr.) (Rus)  
[Incidence of pulmonary heart disease at the intensive care department for treatment of patients with chronic respiratory insufficiency] Zečević D. *Med Glas* 27:53-5, Mar-Apr 73 (Eng. Abstr.) (Ser)

### OCCURRENCE

Etiology of non-specific chronic respiratory illness and cor pulmonale in Bosnia and Herzegovina. Zarković G. *Int J Epidemiol* 1:167-76, Summer 72  
[Incidence and character of complications in pulmonary tuberculosis according to records of the Chernovits Regional Antitubercular Dispensary] Kiochikova LS, et al. *Probl Tuberk* 51:88-9, 1973 (Rus)

## PULMONARY VALVE INSUFFICIENCY

### ETIOLOGY

Use of autogenous pericardium and homograft aortic valves in pulmonary valve reconstruction: an experimental study. Trusler GA, et al. *Can J Surg* 17:16-9, Jan 74  
Surgical treatment for Tetralogy of Fallot: a quarter of a century of progress. Ebert PA. *Cardiovasc Clin* 4:305-17, 1972 (22 ref.)

## PULMONARY VALVE STENOSIS

### ETIOLOGY

Use of autogenous pericardium and homograft aortic valves in pulmonary valve reconstruction: an experimental study. Trusler GA, et al. *Can J Surg* 17:16-9, Jan 74  
Ventricular septal defect: status report for the seventies. Engle MA. *Cardiovasc Clin* 4:281-304, 1972 (104 ref.)  
Cardiovascular disease in the rubella syndrome. Rowe RD. *Cardiovasc Clin* 5:61-80, 1973 (60 ref.)  
Regional myocardial blood flow in lambs with concentric right ventricular hypertrophy. Archle JP, et al. *Circ Res* 34:143-54, Feb 74  
[Cardiovascular lesions caused by rubella] Gruselle P, et al. *Acta Cardiol (Brux)* 28:625-35, Jun 73 (Fre)  
[Vascular malformations of the lung] Ferrini L, et al. *Minerva Med* 64:4863-73, 22 Dec 73 (Eng. Abstr.) (Ita)

### OCCURRENCE

Seasonal influences on the risk of cardiac malformation. Nature of the problem and some results from a study of 10,077 cases. Rose V, et al. *Int J Epidemiol* 1:235-44, Autumn 72

## PURPURA

### ETIOLOGY

Skin manifestations of meningococcal infection; an immediate indicator of prognosis. Toews WH, et al. *Am J Dis Child* 127:173-6, Feb 74  
Nodular purpura in infancy. Burgio GR, et al. *Helv Paediatr Acta* 28:387-90, Nov 73  
[Cutaneous symptoms of monoclonal dysglobulinemia] Vust JF. *Rev Med Suisse Romande* 93:927-37, Dec 73 (Fre)  
[Clinical picture of meningococcal infection (based on data from 1969 and the 1st half of 1970)] Leschinskaja EV, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:37-42, Jul 73 (Eng. Abstr.) (Rus)  
[Angiopathic purpura and pyonephrosis] Clavel Nolla M, et al. *Actas Dermosifiliogr* 62:367-70, Jul-Aug 71 (Spa)

### OCCURRENCE

Skin manifestations of meningococcal infection; an immediate indicator of prognosis. Toews WH, et al. *Am J Dis Child* 127:173-6, Feb 74

### PREVENTION & CONTROL

Nodular purpura in infancy. Burgio GR, et al. *Helv Paediatr Acta* 28:387-90, Nov 73

## PURPURA, THROMBOPENIC

### FAMILIAL & GENETIC

Thrombasthenia in Iraqi Jews. Reichert N, et al. *Isr J Med Sci* 9:1406, Sep-Oct 73

## PURPURA, THROMBOTIC

### THROMBOPENIC

### MORTALITY

Probable 16 year course in a patient with thrombotic thrombocytopenic purpura. Boswell DC, et al. *Ill Med J* 145:29-31, Jan 74

## PYELONEPHRITIS

### ETIOLOGY

The induction of midtrimester abortion with intra-amniotic prostaglandin F<sub>2</sub>alpha. A single-dose technique. Corlett RC Jr, et al. *Am J Obstet Gynecol* 118:353-7, 1 Feb 74  
Immunization against retrograde pyelonephritis. I. Production of an experimental model of severe ascending *Escherichia coli* pyelonephritis without

bacteremia in rats. Brooks SJ, et al. *Am J Pathol* 74:345-58, Feb 74  
Factors associated with deterioration of kidney function in patients with spinal cord injury. Price M, et al. *J Am Med Assoc* 239:67-70, Feb 74  
Letter: Vesicoureteral reflux. Sonnenschein H. *JAMA* 227:1008, 4 Mar 74  
Vesicoureteral reflux in adults. A twelve-year study of 122 patients. Amar AD, et al. *Urology* 3:184-9, Feb 74  
Xanthogranulomatous pyelonephritis. Angiographic evaluation. Cha EM, et al. *Urology* 3:159-62, Feb 74  
Right ovarian vein syndrome. Six-year critique. Derrick FC Jr, et al. *Urology* 1:383-5, May 73  
Experimental pyelonephritis in dogs. Result of urinary infection and vesicoureteral reflux. Harrison L, et al. *Urology* 1:439-43, May 73

### OCCURRENCE

A population study on renal and urinary tract diseases. I. Introduction: selection of 3 998 persons for screening and nephrological examination (55.7 percent), including a control group (16.1 percent). Alwall N, et al. *Acta Med Scand* 194:525-8, Dec 73  
Prevalence of chronic renal failure and access to dialysis. McCormick M, et al. *Int J Epidemiol* 2:247-55, Autumn 73  
Right ovarian vein syndrome. Six-year critique. Derrick FC Jr, et al. *Urology* 1:383-5, May 73

### PREVENTION & CONTROL

Immunization against retrograde pyelonephritis. II. Prevention of retrograde *Escherichia coli* pyelonephritis with vaccines. Brooks SJ, et al. *Am J Pathol* 74:359-64, Feb 74

## PYLORIC STENOSIS

### ETIOLOGY

Ingestion of mineral acid. Jelenko C 3d, et al. *Am Surg* 40:97-104, Feb 74  
[Perforation associated with other complications of the stomach and duodenal ulcers] Neimark II. *Vesta Khir* 111:26-30, Nov 73 (Eng. Abstr.) (Rus)  
[Errors, hazards and complications of vagotomy, associated with drainage operations and conservative resections of the stomach in ulcer disease] Sheiko VZ. *Vesta Khir* 110:126-31, Jun 73 (52 ref.) (Rus)

### OCCURRENCE

Letter: Changing incidence of congenital pyloric stenosis in Barbados. Murfin DE. *Br Med J* 1:198, 2 Feb 74

## PYODERMA

### ETIOLOGY

Hemorrhagic exanthem of Bolivia. Studies of an unusual hemorrhagic disease in high altitude dwellers at sea level. Noble J Jr, et al. *Am J Epidemiol* 99:123-30, Feb 74  
[Cutaneous symptoms of monoclonal dysglobulinemia] Vust JF. *Rev Med Suisse Romande* 93:927-37, Dec 73 (Fre)

### OCCURRENCE

Scabies, pyoderma and nephritis in Zaria, Nigeria. A clinical and epidemiological study. Whittle HC, et al. *Trans R Soc Trop Med Hyg* 67:349-63, 1973

## PYRIDOXINE DEFICIENCY

### ETIOLOGY

The effect of oral contraceptives on vitamin B6 status. Salkeld RM, et al. *Clin Chim Acta* 49:195-9, 12 Dec 73  
Vitamin B6 antagonists of natural origin. Klosterman HJ. *J Agric Food Chem* 22:13-6, Jan-Feb 74 (51 ref.)

## PYURIA

### ETIOLOGY

Urinary tract infection due to *Hemophilus influenzae*, type b. Granoff DM, et al. *J Pediatr* 84:414-6, Mar 74  
Neonatal *Trichomonas vaginalis*: report of three cases and review of the literature. al-Salih FL, et al. *Pediatrics* 53:190-200, Feb 74

### OCCURRENCE

A population study on renal and urinary tract diseases. II. Urinary deposits, bacteriuria and ESR on screening and medical examination of selected cases. Alwall N, et al. *Acta Med Scand* 194:529-35, Dec 73  
A population study on renal and urinary tract diseases.

3. A diagnostic dilemma: occurrence of pyuria and bacteriuria in conventional and clean-voided midstream specimens and suprapubic urine. Alwall N, et al. *Acta Med Scand* 194:541-7, Dec 73

## QUADRIPLEGIA

### ETIOLOGY

[Letter: Emergency surgery in closed vertebrospinal injuries] Lavarde G.  
Nouv Presse Med 2:2898, 1 Dec 73 (Fre)

## RABBITS

### IMMUNOLOGY

Effect of some factors on the biological activity of measles virus. Horvath LB.  
*Acta Microbiol Acad Sci Hung* 20:83-8, Feb 73

Studies on the interaction between staphylococcal protein A and the F-region of immunoglobulin G. Grov A. *Acta Pathol Microbiol Scand* [A] 236:77-83, 1973

Molecular specificity of anti-antibodies, a possible relationship to idiotype determinants. Natvig JB, et al. *Acta Pathol Microbiol Scand* [A] 236:112-8, 1973

Immunoglobulins in eluates of malignant human tumours. Thunold S, et al.  
*Acta Pathol Microbiol Scand* [A] 236:97-100, 1973

Immunodiffusion studies of pneumococcal antigens with special reference to serotype 27. Broholm KA, et al. *Acta Pathol Microbiol Scand* [B] 81:321-6, Jun 73

A micro assay for mouse and human interferon. II. Dose-response in different in cell-virus systems. Dahl H. *Acta Pathol Microbiol Scand* [B] 81:359-64, Jun 73

Passive hemagglutination test, using erythrocytes sensitized with Klebsiella type specific polysaccharides. Eriksen J.  
*Acta Pathol Microbiol Scand* [B] 81:309-13, Jun 73

Agglutination and immunofluorescence studies on surface antigens of *S. aureus*. Forsum U.  
*Acta Pathol Microbiol Scand* [B] 81:314-20, Jun 73

Identification and quantitation of precipitins against *Pseudomonas aeruginosa* in patients with cystic fibrosis by means of crossed immunoelectrophoresis with intermediate gel. Holby N, et al.  
*Acta Pathol Microbiol Scand* [B] 81:298-308, Jun 73

Rabbit anti rat lymphocyte serum: in vitro activity towards macrophages in monolayer. Jakobsen A. *Acta Pathol Microbiol Scand* [B] 81:347-52, Jun 73

Rabbit anti rat lymphocyte serum: in vitro antimacrophage activity of different types of antisera and relationship to immunosuppression. Jakobsen A. *Acta Pathol Microbiol Scand* [B] 81:353-8, Jun 73

Wall teichoic acids in animal *Staphylococcus aureus* strains determined by precipitation. Oeding P. *Acta Pathol Microbiol Scand* [B] 81:327-36, Jun 73

Immunofluorescence measurement of C1 inactivator (alpha 2 neuroaminoglycoprotein) activity of the surface of human carcinoma cells. Othter K, et al. *Acta Pathol Microbiol Scand* [B] 81:365-72, Jun 73

Complement factors and the growth of Ehrlich's carcinoma. Thunold S, et al.  
*Acta Pathol Microbiol Scand* [B] 81:373-81, Jun 73

Serological identification of reptile feeds of *Glossina*. Boreham FF, et al. *Acta Trop (Basel)* 30:354-65, Apr 73

Proteases of *Clostridium botulinum*. V. Studies on the serological relationship between proteases from *Clostridium botulinum* and other spore-forming bacteria. Tjaberg TB, et al.  
*Acta Vet Scand* 14:700-11, May 73

Toxemia of pregnancy. I. Antigens associated with toxemia of pregnancy in placental connective tissue. Vardi J, et al. *Am J Obstet Gynecol* 118:552-8, 15 Feb 74

Immunohistologic alteration of skin and ultrastructural changes of glomerular basement membranes in leprosy. Bullock WE, et al.  
*Am J Trop Med Hyg* 23:81-6, Jan 74

Zoonotic potential (Rocky Mountain spotted fever and tularemia) in the Tennessee Valley region. II. Prevalence of *Rickettsia rickettsii* and *Francisella tularensis* in mammals and ticks from Land Between the Lakes. Burgdorfer W, et al.  
*Am J Trop Med Hyg* 23:109-17, Jan 74

Immunodiagnosis of human trichinosis using counter-electrophoresis and agar gel diffusion techniques. Despommer D, et al.  
*Am J Trop Med Hyg* 23:41-4, Jan 74

Pathogenesis of autoimmunity in New Zealand mice. V. Loss of thymic suppressor function. Steinberg AD. *Arthritis Rheum* 17:11-4, Jan-Feb 74

The characterisation of an equine adenovirus. Wilks CR, et al. *Aust Vet J* 49:456-9, Oct 73

A passive haemagglutination test for the demonstration of antibody to infectious bovine rhinotracheitis-infectious pustular vulvovaginitis virus. I. Standardisation of test components. Zyambo GC, et al. *Aust Vet J* 49:409-12, Sep 73

Influence of the thymus and of ALS on radiation leukemogenesis. Bekkum DW van, et al.  
*Bibl Haematol* 39:677-88, 1973

Interactions between differentiation and leukaemogenesis in Raucher murine leukaemia. Brommer EJ, et al. *Bibl Haematol* 39:929-34, 1973

Effects of myelopoietic factors isolated from rat serum on murine myelogenous leukemia. Graham JD, et al. *Bibl Haematol* 39:897-905, 1973

Detection of the feline leukemia virus and other mammalian oncoviruses by immunofluorescence. Hardy WD Jr, et al. *Bibl Haematol* 39:778-99, 1973

Antigenic determinants shared by polypeptides of feline leukemia virus. Jarrett O.  
*Bibl Haematol* 39:810-2, 1973

Influence of immune suppression on the induction of neoplasms by MLV and MSV. Law LW.  
*Bibl Haematol* 39:662-70, 1973

Studies of human cells infected by leukemia viruses. Maruyama K, et al. *Bibl Haematol* 39:852-70, 1973

Antibodies to feline oncovirus group-specific antigens in feline sera. Yohn DS, et al.  
*Bibl Haematol* 39:744-54, 1973

Identity of the HL-A common portion fragment and human beta-2-microglobulin. Tanigaki N, et al.  
*Biochem Biophys Res Commun* 55:1234-9, 19 Dec 73

3-Phosphoglycerate kinase from rat tissues. Further characterization and developmental studies. Fritz PJ, et al. *Biochemistry* 13:444-9, 29 Jan 74

Heterogeneity of lobster agglutinins. I. Purification and physicochemical characterization. Hall JL, et al. *Biochemistry* 13:821-7, 12 Feb 74

Specific purification of eel serum and Cytisus sessilifolius anti-H hemagglutinins by affinity chromatography and their binding to human erythrocytes. Matsumoto I, et al.  
*Biochemistry* 13:582-8, 29 Jan 74

Purification and properties of the hemagglutinin from *Sophora japonica* seeds. Poretz RD, et al.  
*Biochemistry* 13:250-6, 15 Jan 74

Immunochromatography of sperm-whale myoglobin. XVII. Conformation and immunochromatography of derivatives modified at lysines 98, 140 and 145 by reaction with 3,3-tetramethyl-6-carboxybenzyl anhydride. Atassi MZ, et al. *Biochim Biophys Acta* 328:278-88, 6 Dec 73

Plasma membrane glycoproteins from nucleated cells. I. Preparative techniques for isolation and partial characterization of a membrane glycoprotein extract from L1210 cells with lectin receptor activity. Hourani BT, et al. *Biochim Biophys Acta* 328:520-32, 6 Dec 73

A ceramide tetrasaccharide of human erythrocyte membrane reacting with anti-type XIV pneumococcal polysaccharide antiserum. Siddiqui B, et al.  
*Biochim Biophys Acta* 330:147-55, 13 Dec 73

The diagnosis of aspergillosis by passive hemagglutination. Senet JM, et al.  
*Biomedicine [Express]* 19:365-8, 10 Aug 73

Study of the kinetics of neutralization of the vaccinia virus by means of titration of the homologous antiserum. Rapicetta M, et al.  
*Boll Ist Sieroter Milan* 52:315-20, Jul-Aug 73

Application of the fluorescent antibody technique to the diagnosis of avian encephalomyelitis. Ide PR. *Can J Comp Med* 38:49-55, Jan 74

The surface antigenicity of serially transplantable malignant human lymphoid cells derived from subjects with infectious mononucleosis, Hodgkin's disease, chronic lymphatic leukemia, or acute lymphoblastic leukemia. Galli SJ, et al.  
*Cancer Res* 34:298-303, Feb 74

Facilitation of metastasis by antithymocyte globulin. James SE, et al. *Cancer Res* 34:367-70, Feb 74

Identity of the paramagnetic element found in increased concentrations in plasma of cancer patients and its relationship to other pathological processes. Mailer C, et al. *Cancer Res* 34:637-42, Mar 74

Effect of antiserum to human chorionic gonadotropin on growth and function of choriocarcinoma in vivo and in vitro. Nisula BC, et al. *Cancer Res* 34:512-5, Mar 74

Herpesvirus type 2-induced thymidine kinase and carcinoma of the cervix. Rawls WE, et al.  
*Cancer Res* 34:362-6, Feb 74

Evaluation of a passive hemagglutination technique for porcine growth hormone. Hook RR Jr, et al.  
*Clin Biochem* 4:272-8, Dec 71

Radioimmunoassay for dexamethasone in plasma. Hitchens M, et al. *Clin Chem* 20:266-71, Feb 74

Heavy chain subclass of human anti-platelet antibodies. Karpatisin S, et al.  
*Clin Immunol Immunopathol* 2:1-3, Nov 73

Quantitation of C3PA (properdin factor B) and other complement components in diseases associated with a low C3 level. Perrin LH, et al.  
*Clin Immunol Immunopathol* 2:16-27, Nov 73

Immunoglobulin classes and IgG subclasses of human antinuclear antibodies. A correlation of complement fixation and the nephritis of systemic lupus erythematosus. Puritz EM, et al.  
*Clin Immunol Immunopathol* 2:98-113, Nov 73

Urinary precipitate in porcine leptospirosis. Stalheim OE. *Cornell Vet* 64:20-4, Jan 74

Insulin degradation. VI. Feedback control by insulin of liver glutathione-insulin transhydrogenase in rat. Varandani PT. *Diabetes* 23:117-25, Feb 74

Influence of repeated administration of antigen by the oral route on specific antibody-producing cells in the mouse spleen. André C, et al. *Digestion* 9:166-75, 1973

Detection by immunofluorescence of carcinoembryonic antigen in colonic carcinoma, other malignant or benign tumours, and non-cancerous tissues. Bordes M, et al. *Digestion* 9:106-15, 1973

Absorption of hemoglobin and hemoglobin iron in alcohol-induced liver injury. Bungert HJ.  
*Digestion* 9:293-306, Nov 73

Screening for primary liver cancer. The relationship between the time of appearance of alpha-fetoprotein in the serum and clinical symptoms in nine cases. Leblanc L, et al. *Digestion* 8:8-14, 1973

Non-specific immunologic precipitin reactions in alpha-fetoprotein determination. Analysis of two cases. Sizaret P, et al. *Digestion* 8:15-21, 1973

Immunochemistry of lobster arginine kinase. Effect of chemical modifications of the essential amino-acid residues on the antigenic reactivity. Benyamin Y, et al. *Eur J Biochem* 37:459-66, 3 Sep 73

Immunochromatographic studies on rat-liver microsomal NAD glycohydrolase. Bock KW, et al.  
*Eur J Biochem* 38:20-4, 21 Sep 73

A new purification procedure for yeast phosphofructokinase minimizing proteolytic degradation. Diezel W, et al.  
*Eur J Biochem* 38:479-88, 18 Oct 73

Homology between enterotoxin protein and spore structural protein in *Clostridium perfringens* type A. Frieben WR, et al. *Eur J Biochem* 39:393-401, 15 Nov 73

Biosynthesis of the crystal protein of *Bacillus thuringiensis* var. tolworth. 2. On the relation of transcriptional and translational events in the growth cycle. Gould HJ, et al.  
*Eur J Biochem* 37:449-58, 3 Sep 73

Biosynthesis of the crystal protein of *Bacillus thuringiensis* var. tolworth. 1. Kinetics of formation of the polypeptide components of the crystal protein in vivo. Herbert BN, et al.  
*Eur J Biochem* 37:441-8, 3 Sep 73

Action of protease I of *Escherichia coli* on RNA polymerase of same origin. Hermier B, et al.  
*Eur J Biochem* 38:307-10, 5 Oct 73

Purification and properties of an iodide peroxidase from submaxillary gland of goat. Mahajani U, et al.  
*Eur J Biochem* 37:541-52, 3 Sep 73

Occurrence of 2-amino-2-deoxy-hexuronic acids as constituents of *Vibrio parahaemolyticus* K15 antigen. Torii M, et al. *Eur J Biochem* 37:401-5, 3 Sep 73

Ultrastructural localization of peroxidase-labelled nephrotoxic antibodies after intravenous application. Fresen KO, et al. *Exp Pathol (Jena)* 8:276-82, 1973

A radioimmunoassay for deoxycorticosterone in human peripheral plasma using sephadex LH-20 chromatography. Castro A, et al.  
*Experientia* 29:1581-2, Dec 73

Synthesis of the small subunit of ribulose 1,5-diphosphate carboxylase on cytoplasmic ribosomes from green bean leaves. Gray JC, et al.  
*FEBS Lett* 38:87-9, 15 Dec 73

Cytochemical identification of human and murine pituitary corticotrophs and somatotrophs as APUD cells. Takor Takor T, et al.  
*Histochemie* 37:297-14, Jun 73

An immuno-histochemical method for localisation of enzymes in tissue sections: the use of antibody bound to tissue antigen and its property of binding cross-reactive soluble antigen. Wachsmuth ED.  
*Histochemie* 37:251-63, Jun 73

Kinetics of the reaction between DNP-insulin and homologous antibody. Lee FH, et al.  
*Immunol Commun* 2:565-71, 1973

Release of a kinin-forming enzyme from human polymorpho-nuclear leukocytes following interaction with immune precipitates. Movat HZ, et al.  
*Immunol Commun* 2:547-64, 1973

Studies on a heat-labile variola virus inhibitor in normal sera. I. Detection by the variola focus reduction assay and its general characteristics. Kitamura T, et al.  
*Intervirology* 1:278-87, 1973

Radioimmunoassay of avian RNA tumor virus group-specific antigen. Suni J, et al.  
*Intervirology* 1:119-26, 1973

Studies in Tay-Sachs and Sandhoff's diseases. Immunologic and structural properties of hexosaminidase A and hexosaminidase B. Beutler E, et al. *Int J Med Sci* 9:1335-7, Sep-Oct 73

Differences in arginine requirement for growth among arginine-utilizing *Mycoplasma* species. Hahn RG, et al. *J Bacteriol* 117:611-8, Feb 74

Isolation and comparison of galactose-binding lectins from *Abrus precatorius* and *Ricinus communis*. Olanes S, et al. *J Biol Chem* 249:803-10, 10 Feb 74

The release of intact oligosaccharides from specific glycoproteins by endo-beta-N-acetylglucosaminidase H. Tarentino AL, et al.  
*J Biol Chem* 249:818-24, 10 Feb 74

3 alpha-androstenediol in human peripheral plasma. Kinouchi T, et al.  
*J Clin Endocrinol Metab* 38:262-8, Feb 74

- Congenetic mouse strains: the expression of a hidden immunoglobulin allotype in a congenic partner strain of BALB-c mice. Bosma MJ, et al. *J Exp Med* 139:512-27, 1 Mar 74
- Characterization of a human acute phase protein found in association with rubella virus infection. Cappel R, et al. *J Exp Med* 139:497-511, 1 Mar 74
- General method for isolation and recovery of B cells bearing specific receptors. Choi TK, et al. *J Exp Med* 139:761-8, 1 Mar 74
- Roles of T and B lymphocytes in the termination of unresponsiveness to autologous thyroglobulin in mice. Clagett JA, et al. *J Exp Med* 139:643-60, 1 Mar 74
- Brain and thymus lipid inhibition of antibody-associated theta-cytotoxicity. Esselman WJ, et al. *J Exp Med* 139:445-50, 1 Feb 74
- Occurrence of surface IgM, IgD, and free light chains of human lymphocytes. Fu SM, et al. *J Exp Med* 139:451-6, 1 Feb 74
- Segmental response of the macrophage plasma membrane to a phagocytic stimulus. Griffin FM Jr, et al. *J Exp Med* 139:323-36, 1 Feb 74
- New, third class of amyloid fibril protein. Husby G, et al. *J Exp Med* 139:773-8, 1 Mar 74
- Restriction of gene expression in B lymphocytes and their progeny. I. Commitment to immunoglobulin allotype. Jones PP, et al. *J Exp Med* 139:581-99, 1 Mar 74
- The interaction of IgE with rat basophilic leukemia cells. I. Evidence for specific binding of IgE. Kulczycki A Jr, et al. *J Exp Med* 139:600-16, 1 Mar 74
- Localization of free and bound secretory component in human intestinal epithelial cells. A model for the assembly of secretory IgA. Poger ME, et al. *J Exp Med* 139:629-42, 1 Mar 74
- Lymphocyte proliferation in vitro induced by hapten autologous protein conjugates. I. A study on the class of lymphocytes responding in vitro and on the nature and specificity of their receptors. Rubin B, et al. *J Exp Med* 139:732-53, 1 Mar 74
- Inhibition of a T-cell-dependent immune response in vitro by thymoma cell immunoglobulin. Stocker JW, et al. *J Exp Med* 139:785-90, 1 Mar 74
- Receptor for soluble C3 and C3b on human lymphoblastoid (RAJI) cells. Properties and biological significance. Theofilopoulos AN, et al. *J Exp Med* 139:696-711, 1 Mar 74
- Ligand-induced movement of lymphocyte surface macromolecules. IV. Stimulation of cell motility by anti-Ig and lack of relationship to capping. Unanue ER, et al. *J Exp Med* 139:295-312, 1 Feb 74
- Localization of a primate-specific esterase using immunofluorescence and immunoperoxidase techniques. Vladutiu GD, et al. *J Histochem Cytochem* 21:559-67, Jun 73
- Origin and development of rat thymus-dependent (T) lymphocytes. Balch CM, et al. *J Immunol* 112:87-95, Jan 74
- Thymus-dependent (T) lymphocytes in the rat. Balch CM, et al. *J Immunol* 112:79-86, Jan 74
- Decline in suppressor T cell function with age in female NZB mice. Barthold DR, et al. *J Immunol* 112:9-16, Jan 74
- Allotypes of rat immunoglobulins. I. An allotype at the alpha-chain locus. Bazin H, et al. *J Immunol* 112:1035-41, Mar 74
- Antigen-binding thymic lymphocytes: specific binding of soluble antigen molecules and quantitation of surface receptor sites. Engers HD, et al. *J Immunol* 112:293-304, Jan 74
- Studies on IgA and IgG monoclonal proteins derived from a single patient. I. Evidence for shared individually specific antigenic determinants. Fair DS, et al. *J Immunol* 112:201-9, Jan 74
- Stimulation of early protein synthesis as an assay of immune reactivity: analysis of the cells responding to mitogens and alloantigens. Gorczynski RM, et al. *J Immunol* 112:47-55, Jan 74
- Preparation and properties of anti-sulfate serum. Hakomori S. *J Immunol* 112:424-6, Jan 74
- Mechanisms of passive sensitization. IV. Dissociation of IgE molecules from basophil receptors at acid pH. Ishizaka T, et al. *J Immunol* 112:1078-84, Mar 74
- Comparative studies of immunoglobulin receptors and antibody-dependent cell cytotoxicity (ADCC) in rat lymphoid organs. Kedar E, et al. *J Immunol* 112:37-46, Jan 74
- Cellular immunoadsorbents: a simplified technique for separation of lymphoid cell populations. Kedar E, et al. *J Immunol* 112:1231-43, Mar 74
- Properties of rabbit anti-rat epidermal cell sera. Demonstration of tissue-specific differentiation antigens. Lloyd KO, et al. *J Immunol* 112:311-9, Jan 74
- Decreased response of cultured New Zealand mouse spleen cells to sheep erythrocytes. McCombs C, et al. *J Immunol* 112:326-32, Jan 74
- A potent non-peroxidase glycoprotein immunogen in commercial horseradish peroxidase. Moroz LA, et al. *J Immunol* 112:1094-9, Mar 74
- Kinetic studies of the formation of the properdin system enzymes on zymosan: evidence that nascent C3b controls the rate of assembly. Nicholson A, et al. *J Immunol* 112:1115-23, Mar 74
- A functional abnormality of the fifth component of complement (C5) from human serum of individuals with a familial opsonic defect. Nilsson UR, et al. *J Immunol* 112:1164-76, Mar 74
- Immunochemical quantitation of cell bound C4. Ohanlan SE, et al. *J Immunol* 112:979-86, Mar 74
- Tolerance and contact sensitivity to DNFB in mice. I. In vivo detection by ear swelling and correlation with in vitro cell stimulation. Phanuphak P, et al. *J Immunol* 112:115-23, Jan 74
- The first component of human complement (C1): kinetics of reaction with its natural substrates. Strunk R, et al. *J Immunol* 112:905-10, Mar 74
- Studies on the structural and conformational basis for the relative resistance of serum and secretory immunoglobulin A to proteolysis. Underdown BJ, et al. *J Immunol* 112:949-59, Mar 74
- Isolation and characterization of the proenzyme form of the C1s subunit of the first complement component. Valet G, et al. *J Immunol* 112:339-50, Jan 74
- Preparation and properties of rabbit anti-mouse plasmacyte serum purified by in vivo absorption: further evidence for a new antigenic determinant on plasmacytes. Yutoku M, et al. *J Immunol* 112:911-8, Mar 74
- Lymphocyte plasma membranes. I. Characterization of an antigenic plasma membrane constituent on rat thymus cells. Zimmerman B. *J Immunol* 112:249-59, Jan 74
- A sensitive radioimmunoassay for collagen. Adelman BC, et al. *J Immunol Methods* 3:319-36, Dec 73
- The use of a double isotope method in the determination of antibody affinity. Gaze S, et al. *J Immunol Methods* 3:357-64, Dec 73
- An approach to avoiding errors in cytotoxic testing. Zimpel H, et al. *J Immunol Methods* 3:411-6, Dec 73
- Identification of a subgroup antigen on the *Neisseria meningitidis* group C capsular polysaccharide. Apicella MA. *J Infect Dis* 129:147-53, Feb 74
- The slime of *Pseudomonas aeruginosa*: biological characterization and possible role in experimental infection. Sensakovic JW, et al. *J Infect Dis* 129:101-9, Feb 74
- Appearance of a folate binder in leukocytes and serum of women who are pregnant or taking oral contraceptives. Da Costa M, et al. *J Lab Clin Med* 83:207-14, Feb 74
- Elevated antihemophilic factor (AHF, factor VIII) procoagulant activity and AHP-like antigen in alcoholic cirrhosis of the liver. Green AJ, et al. *J Lab Clin Med* 83:189-97, Feb 74
- Investigations on the antigenic determinants of the polypeptide, poly(L-tyrosyl-L-glutamyl-L-alanyl-glycyl)glycine-1-14C ethyl ester. Johnson BJ, et al. *J Med Chem* 17:320-2, Mar 74
- Comparison of frog albumins with those of other vertebrates. Wallace DG, et al. *J Mol Evol* 2:72-86, 29 Dec 72
- A unique serum protein in mice with various tumors. Palmer WG, et al. *J Natl Cancer Inst* 52:279-82, Jan 74
- Kinetic studies of macrophages. V. Effect of antigen and adjuvant stimulation. Gillette RW, et al. *J Reticuloendothel Soc* 15:31-40, Jan 74
- Inhibition of virus release by antibodies to surface antigens of influenza viruses. Dowdle WR, et al. *J Virol* 13:269-75, Feb 74
- Enzymatic radiolabeling of the envelope proteins of avian myeloblastosis virus. Fritz RB. *J Virol* 13:42-5, Jan 74
- Immunochemical quantitation of human plasma Lp(a) lipoprotein. Albers JJ, et al. *Lipids* 9:15-26, Jan 74
- An unusual microbial configuration in human dental plaque. Newman HN, et al. *Microbios* 8:117-26, Sep-Oct 73
- Transformation of an R-factor from *Pseudomonas aeruginosa* into *Rhizobium trifolii*. Dunican LK, et al. *Mol Gen Genet* 126:187-90, 2 Nov 73
- Phage A25-mediated transfer induction of a prophage in *Streptococcus pyogenes*. Malke H. *Mol Gen Genet* 125:251-64, 12 Sep 73
- The genetic control of molybdoflavoproteins in *Aspergillus nidulans*. II. Use of NADH dehydrogenase activity associated with xanthine dehydrogenase to investigate substrate and product inductions. Sczacochlo C. *Mol Gen Genet* 125:147-55, 5 Sep 73
- The accessibility of proteins of the *Escherichia coli* 30S ribosomal subunit to antibody binding. Stöffler G, et al. *Mol Gen Genet* 127:89-110, 20 Dec 73
- Production of monospecific rabbit antihuman eosinophil sera and demonstration of a blocking phenomenon. Mahmoud AA, et al. *N Engl J Med* 290:417-20, 21 Feb 74
- Study on tumour specific cell surface antigen in avian sarcoma virus-induced mammalian cells with the aid of peroxidase-labelled antibody. Aupolx MC, et al. *Neoplasma* 20:597-605, 1973
- Studies on rat C-type virus "Werc". I. Presence of GS-interference antigen and a new complement fixing antigen, shared by avian myeloblastosis virus. Simkovic D, et al. *Neoplasma* 20:591-6, 1973
- Viral and immunologic studies of human neoplasms. Malmgren RA, et al. *Pathobiol Annu* 1:63-81, 1971 (164 ref.)
- Modulation of cell-surface antigens of a murine neuroblastoma. Akeson R, et al. *Proc Natl Acad Sci USA* 71:187-91, Jan 74
- Proteins at the tRNA binding sites of *Escherichia coli* ribosomes. Czernilofsky AP, et al. *Proc Natl Acad Sci USA* 71:230-4, Jan 74
- Transformation of cultured mammalian cells by viable herpes simplex virus subtypes 1 and 2. Garfinkel B, et al. *Proc Natl Acad Sci USA* 71:220-4, Jan 74
- Cal tendon procollagen peptidase: its purification and endopeptidase mode of action. Kohn LD, et al. *Proc Natl Acad Sci USA* 71:40-4, Jan 74
- Pregnancy-associated serum antigens in the rat and mouse. Lin TM, et al. *Proc Soc Exp Biol Med* 145:62-6, Jan 74
- The effect of zinc and other metals on complement hemolysis of sheep red blood cells in vitro. Montgomery DW, et al. *Proc Soc Exp Biol Med* 145:263-7, Jan 74
- Experimental allergic encephalomyelitis in hamsters. Paterson PV, et al. *Proc Soc Exp Biol Med* 145:161-7, Jan 74
- Complement-mediated lysis in different cationic media of erythrocytes from patients with paroxysmal nocturnal hemoglobinuria. Pizzimenti MC, et al. *Proc Soc Exp Biol Med* 145:215-9, Jan 74
- Failure of passive serum transfer of immunity against aerogenic tuberculosis in rabbits. Reggiardo Z, et al. *Proc Soc Exp Biol Med* 145:173-5, Jan 74
- Prenatal interference with the onset of puberty, vaginal cyclicity and subsequent pregnancy in the female rat. Shapiro BH, et al. *Proc Soc Exp Biol Med* 145:334-9, Jan 74
- Pentazocine radioimmunoassay. Williams TA, et al. *Res Commun Chem Pathol Pharmacol* 7:119-43, Jan 74
- Reversed rocket immunoelectrophoresis. Axelsen NH, et al. *Scand J Immunol* 2:155-7, 1973
- Intermediate gel in crossed and in fused rocket immunoelectrophoresis. Axelsen NH. *Scand J Immunol* 2:71-7, 1973
- Carbamylated antibodies used for quantitation of human IgG. A routine method. Bjerrum OJ, et al. *Scand J Immunol* 2:145-8, 1973
- Detergent-containing gels for immunological studies of solubilized erythrocyte membrane components. Bjerrum OJ, et al. *Scand J Immunol* 2:139-43, 1973
- Comparison of antigens: the reaction of partial identity. Bock E, et al. *Scand J Immunol* 2:95-9, 1973
- Immunofluorescence microphotometry for the detection of platelet antibodies. II. Sensitivity of the method compared with that of conventional serological methods. Bostel CJ van, et al. *Scand J Immunol* 2:531-9, 1973
- Relationship between killer and rosette-forming cells reactive to H-2 antigens. Bronz BD, et al. *Scand J Immunol* 2:463-77, 1973
- Determination of insulin binding to human IgG by quantitative radioimmuno-electrophoresis. Christiansen AE, et al. *Scand J Immunol* 2:133-8, 1973
- In vitro cytotoxicity of human lymphocytes for sensitized chicken erythrocytes is inhibited by sera from rheumatoid arthritis patients. Hallberg T. *Scand J Immunol* 1:329-38, 1972
- Immunization, isolation of immunoglobulins, estimation of antibody titre. Harboe N, et al. *Scand J Immunol* 2:161-4, 1973
- A radial diffusion agar plaque technique for estimation of the avidity of bactericidal antibodies against *Vibrio cholerae*. Holmgren J, et al. *Scand J Immunol* 1:345-50, 1972
- Low-molecular-weight antibody in rabbit urine: identity with the Fab immunoglobulin fragment. Jensenius JC. *Scand J Immunol* 2:541-50, 1973
- Rocket-line immunoelectrophoresis (76). Kroll J. *Scand J Immunol* 2:83-7, 1973
- Crossed-line immunoelectrophoresis (73, 76). Kroll J. *Scand J Immunol* 2:79-81, 1973
- Tandem-crossed immunoelectrophoresis. Kroll J. *Scand J Immunol* 2:57-9, 1973
- Alpha-fetoprotein. Norgaard-Pedersen B. *Scand J Immunol* 2:107-10, 1973
- Immunoelectrophoretic quantitation of human placental lactogen hormone (HPL). Norgaard-Pedersen B, et al. *Scand J Immunol* 2:129-31, 1973
- Quantitation of cell membrane antigens at the single cell level. II. On the mechanisms of the dynamic interaction between cell surface and bound ligands. Sundqvist KG. *Scand J Immunol* 2:495-509, 1973
- Crossed immunoelectrophoresis. Weeke B. *Scand J Immunol* 2:47-56, 1973
- Rocket immunoelectrophoresis. Weeke B. *Scand J Immunol* 2:37-46, 1973
- Allergens identified in crossed

- radioimmuno-electrophoresis. Weeke B, et al. *Scand J Immunol* 2:149-53, 1973
- Adenosine 3'-monophosphate: Inhibition of complement-mediated cell lysis. Kaliner M, et al. *Science* 183:659-61, 15 Feb 74
- Experimental variability of Venezuelan equine encephalomyelitis virus. II. Properties of mutants induced by nitrous acid. Solyanik RG, et al. *Sov Genet* 7:909-12, 15 Nov 73
- Serology and genetics of the DL-A system. I. Establishment of specificities. Albert ED, et al. *Tissue Antigens* 3:417-30, 1973
- Residual catalase like protein in the erythrocytes of Japanese acatalasemia. Ogata M, et al. *Tohoku J Exp Med* 111:97-8, Sep 73
- Studies on the immunology and serology of leishmaniasis. IX. Serological investigation of the parasites of Indian kala-azar and Indian post-kala-azar dermal leishmaniasis. Bray RS, et al. *Trans R Soc Trop Med Hyg* 67:125-9, 1973
- Ligand-induced movement of lymphocyte surface molecular binding sites for soluble extracts of streptococcal membranes (TGCm). Bachvaroff R, et al. *Transplant Proc* 5:1869-73, Dec 73
- Fate of HL-A antigens and antibodies at the lymphocyte surface. Cullen SE, et al. *Transplant Proc* 5:1835-47, Dec 73
- Cell-mediated antitumor immune reactions under syngeneic conditions. Leclerc JC, et al. *Transplant Proc* 5:1431-4, Dec 73
- Typing for MLC (LD). II. The selection of nonstimulator cells by MLC inhibition tests using SD-identical stimulator cells (MISIS) and fluorescence antibody studies. Leeuwen A van, et al. *Transplant Proc* 5:1539-42, Dec 73
- Genetic analysis and biological properties of products of the third SD (AJ) locus of the HL-A region. Mayr WR, et al. *Transplant Proc* 5:1581-93, Dec 73
- Cytotoxic immune cells with specificity for defined soluble antigens. 3. Separation from helper cells and from antibody-forming cell precursors. Schirmacher V, et al. *Transplant Proc* 5:1447-50, Dec 73
- Surface immunoglobulin on H-2-activated T lymphocytes. Sprent J, et al. *Transplant Proc* 5:1731-3, Dec 73
- Demonstration of specific T-lymphocyte membrane antigens associated with antibodies inhibiting the mixed leukocyte culture in man. Wernet P, et al. *Transplant Proc* 5:1875-81, Dec 73
- Identification of three different human lymphocyte populations by surface markers. Froland SS, et al. *Transplant Rev* 16:114-62, 1973 (143 ref.)
- Rabbit antisera to HL-A9 isolated from normal serum. Billing RJ, et al. *Transplantation* 17:231-4, Feb 74
- "Pregnancy zone" protein in sera from patients with prostatic cancer treated with oestrogens. Beckman L, et al. *Urol Res* 1:67-9, May 73
- Human uromucoid. I. Quantitative immunoassay. Bichler KH, et al. *Urol Res* 1:50-9, May 73
- Neurophysin and the neurosecretory fibres of the sheep infundibulum. Watkins WB.
- Z Zellforsch Mikrosk Anat 145:471-8, 21 Dec 73
- [Antigenicity and immunogenic properties of toxins extracted from Elapidae and Hydrophidae venoms] Boquet P, et al.
- Experientia* 29:1467-71, Dec 73 (Eng. Abstr.) (Fre)
- [Cold lymphocytotoxicity. Critical study of the technique] Mayer S, et al.
- Fathol Biol (Paris)* 21:967-72, Nov 73 (Eng. Abstr.) (Fre)
- [Chronic renal lesions induced by 2-beta-aminoethylisothiourea-Br-HBr (AET)] Fridman-Manduzio A, et al.
- Pathol Eur* 8:173-81, 1973 (Eng. Abstr.) (Fre)
- [A latex agglutination test for typing enteroviruses (author's transl)] Schmidt WA, et al.
- Arch Gesamte Virusforsch* 43:213-20, 1973 (Eng. Abstr.) (Ger)
- [Preparation, testing and use of a monospecific FITC-labelled antigenococcal serum] Barthelmes H, et al.
- Dermatol Monatsschr* 159:929-43, Oct 73 (Eng. Abstr.) (Ger)
- [Myoglobin in the serum after myocardial infarction (author's transl)] Volk P, et al.
- Munch Med Wochenschr* 115:2122-8, 23 Nov 73 (Eng. Abstr.) (Ger)
- [Immunohistologic, cytochemical and electron-microscopic investigations in Zollinger-Ellison-syndrome (author's transl)] Mitschke H.
- Virehows Arch [Pathol Anat]* 361:335-48, 14 Dec 73 (Eng. Abstr.) (Ger)
- [Radioimmunoassay for plasma dihydrotestosterone (1)] Hosaka M, et al.
- Folia Endocrinol Jap* 49:1391-3, 20 Dec 73 (Eng. Abstr.) (Jap)
- [131I-labelled tumor-specific antibodies: a trials to concentrate radiolabels specifically in the tumor. II. The binding of 131I-labelled anti-human alpha-fetoprotein antibody to the cultured human

- hepatoma cells] Makidono R, et al.
- Nippon Acta Radiol* 33:418-20, May 73 (Eng. Abstr.) (Jap)
- [Origin of effector and rosette-forming cells in transplantation immunity in mice] Bronck BD, et al.
- Bull Eksp Biol Med* 76:69-72, Sep 73 (Eng. Abstr.) (Rus)
- [Increase in the specific activity of anti-influenza serum by the use of antiglobulin antibodies and their bivalent F(ab')<sub>2</sub>-fragments] Gutman NR, et al.
- Bull Eksp Biol Med* 76:71-4, Jul 73 (Eng. Abstr.) (Rus)
- [Preparation of antisera to human smooth muscle myosin] Rukosuev VS, et al.
- Bull Eksp Biol Med* 76:123-5, Jul 73 (Eng. Abstr.) (Rus)
- [Experimental cytotoxic necroses of the myocardium. Modeling and hemodynamic features of acute cardiocytotoxic shock. I] Gorev NN, et al.
- Kardiologia* 13:11-8, Feb 73 (Eng. Abstr.) (Rus)
- [The role of the hypothalamus in the pathogenesis of experimental allergic encephalomyelitis] Abramchik GV, et al.
- Zh Nevropatol Psikhiatr* 73:988-94, 1973 (Eng. Abstr.) (Rus)

## RABIES

### ETIOLOGY

- A case of human rabies with prolonged survival. Emmons RW, et al. *Intervirology* 1:60-72, 1973

### MORTALITY

- A case of human rabies with prolonged survival. Emmons RW, et al. *Intervirology* 1:60-72, 1973

### OCCURRENCE

- Comments on rabies control. Davis DE. *J Wildl Dis* 10:77-82, Jan 74
- [Rabies has not disappeared]
- Rev Infirm* 23:848, Nov 73 (Fre)

### PREVENTION & CONTROL

- Editorial: Rabies vaccination in man. *Br Med J* 1:45-6, 12 Jan 74
- A case of human rabies with prolonged survival. Emmons RW, et al. *Intervirology* 1:60-72, 1973
- Comments on rabies control. Davis DE. *J Wildl Dis* 10:77-82, Jan 74

## RABIES VACCINE

### ADMINISTRATION & DOSAGE

- Editorial: Rabies vaccination in man. *Br Med J* 1:45-6, 12 Jan 74
- Antibody production in milk serum after virus instillation of goat mammary gland VI. "Sham infection" with special reference to rabies. Mitchell CA, et al. *Can J Comp Med* 38:14-7, Jan 74
- A case of human rabies with prolonged survival. Emmons RW, et al. *Intervirology* 1:60-72, 1973

## RABIES VIRUS

### ANALYSIS

- Detection of homologous RNA sequences among six rhabdovirus genomes. Repik P, et al. *J Virol* 13:250-2, Jan 74

### CLASSIFICATION

- Immunopathologic aspects of infection with Lagos bat virus of the rabies serogroup. Tignor GH, et al. *J Immunol* 112:260-5, Jan 74

### GROWTH & DEVELOPMENT

- [Development of rabies virus on embryonal cells of the reptile blind-worm, *Anguis fragilis* L.] Atanasiu P, et al. *C R Acad Sci [D] (Paris)* 276:2097-100, 26 Mar 73 (Fre)

### IMMUNOLOGY

- A rapid reproducible test for determining rabies neutralizing antibody. Smith JS, et al. *Bull WHO* 48:535-41, May 73
- Antibody production in milk serum after virus instillation of goat mammary gland VI. "Sham infection" with special reference to rabies. Mitchell CA, et al. *Can J Comp Med* 38:14-7, Jan 74
- A case of human rabies with prolonged survival. Emmons RW, et al. *Intervirology* 1:60-72, 1973
- Immunopathologic aspects of infection with Lagos bat virus of the rabies serogroup. Tignor GH, et al. *J Immunol* 112:260-5, Jan 74

## ISOLATION & PURIFICATION

- Mokola virus: experimental infection and transmission studies with the shrew, a natural host. Kemp GE, et al. *Arch Gesamte Virusforsch* 43:242-50, 1973
- Antibody production in milk serum after virus instillation of goat mammary gland VI. "Sham infection" with special reference to rabies. Mitchell CA, et al. *Can J Comp Med* 38:14-7, Jan 74
- A case of human rabies with prolonged survival. Emmons RW, et al. *Intervirology* 1:60-72, 1973
- Immunopathologic aspects of infection with Lagos bat virus of the rabies serogroup. Tignor GH, et al. *J Immunol* 112:260-5, Jan 74
- Ultrastructure of the Negri body in human rabies. De Brito T, et al. *J Neurol Sci* 20:363-72, Dec 73

## PATHOGENICITY

- Mokola virus: experimental infection and transmission studies with the shrew, a natural host. Kemp GE, et al. *Arch Gesamte Virusforsch* 43:242-50, 1973

## RADIODERMATITIS

### PREVENTION & CONTROL

- Effect of fractionation on skin reaction in tangential breast field 60Co treatment. Comparison of two regimes. Mansfield CM, et al.
- Radiology* 109:723-4, Dec 73

## RATS

### IMMUNOLOGY

- Rabbit anti rat lymphocyte serum: in vitro activity towards macrophages in monolayer. Jakobsen A. *Acta Pathol Microbiol Scand [B]* 81:347-52, Jun 73
- Rabbit anti rat lymphocyte serum: in vitro antimacrophage activity of different types of antisera and relationship to immunosuppression. Jakobsen A. *Acta Pathol Microbiol Scand [B]* 81:353-8, Jun 73
- An analysis of antigens on the surface of murine leukemia viruses and cells. Aoki T. *Bibl Haematol* 39:307-15, 1973
- Hereditary lymphosarcoma in WH rabbits and hereditary hemolytic anemia associated with thymoma in strain X rabbits. Meier H, et al. *Bibl Haematol* 39:72-92, 1973
- NADPH-cytochrome c reductase and its role in microsomal cytochrome P-450-dependent reactions. Masters BS, et al.
- Drug Metab Dispos* 1:121-8, Jan-Feb 73
- Lymphocyte proliferation in vitro induced by hapten autologous protein conjugates. I. A study on the class of lymphocytes responding in vitro and on the nature and specificity of their receptors. Rubin B, et al. *J Exp Med* 139:732-53, 1 Mar 74
- Thymus-dependent (T) lymphocytes in the rat. Balch CM, et al. *J Immunol* 112:79-86, Jan 74
- Toxicity of peritoneal fluids from dogs with an occluded superior mesenteric artery. Klaida E, et al. *J Reticuloendothel Soc* 15:13-5, Jan 74
- Antibodies against recognition structures: preferential accumulation in lymph nodes draining a corresponding skin graft. Binz H, et al. *Scand J Immunol* 1:339-44, 1972
- In vitro cytotoxicity of human lymphocytes for sensitized chicken erythrocytes is inhibited by sera from rheumatoid arthritis patients. Hallberg T. *Scand J Immunol* 1:329-38, 1972
- Human DNA polymerase 3 (R-DNA polymerase): distinction from DNA polymerase I and reverse transcriptase. Lewis BJ, et al. *Science* 183:867-9, 1 Mar 74
- Immune-response genes linked to the major histocompatibility system in the rat. Günther E, et al. *Transplant Proc* 5:1467-9, Dec 73
- Rat alloantigenic systems defined through congenic strain production. Křen V, et al. *Transplant Proc* 5:1463-6, Dec 73
- The Ag-B locus rats: a major histocompatibility complex? Palm J, et al. *Transplant Proc* 5:1573-7, Dec 73
- [Increase in the specific activity of anti-influenza serum by the use of antiglobulin antibodies and their bivalent F(ab')<sub>2</sub>-fragments] Gutman NR, et al. *Bull Eksp Biol Med* 76:71-4, Jul 73 (Eng. Abstr.) (Rus)

## RATS, INBRED LEW

### IMMUNOLOGY

- Experimental allergic encephalomyelitis in hamsters. Paterson PY, et al. *Proc Soc Exp Biol Med* 145:161-7, Jan 74

## RATS, INBRED STRAINS

## RATS, INBRED STRAINS

### IMMUNOLOGY

Technic of bilateral renal transplantation in the rat.  
Lee S, et al. *Am J Surg* 127:290-9, Mar 74

## RAUSCHER VIRUS

### IMMUNOLOGY

Spleen focus assays with a mouse leukemia virus in mice treated with actinomycin D, L-asparaginase or rifampicin. Sinkovics JG.  
*Bibl Haematol* 39:377-80, 1973

Antibodies to feline oncornavirus group-specific antigens in feline sera. Yohn DS, et al.  
*Bibl Haematol* 39:744-54, 1973

Induction of antinuclear antibodies in mice inoculated with Rauscher leukemogenic virus: possible role of genetic factors in "non-New Zealand" strains. Cannat A, et al. *Immunol Commun* 2:527-34, 1973

Detection of naturally occurring antibodies to RNA-dependent DNA polymerase of murine leukemia virus in kidney eluates of AKR mice. Hollis VW Jr, et al. *J Virol* 13:448-54, Feb 74

Murine virus-induced proteins synthesized by hamster tumor cells transformed by, but not producing, murine sarcoma virus. Ikegami N, et al.  
*J Virol* 13:500-12, Feb 74

Structural proteins of mammalian oncogenic RNA viruses: multiple antigenic determinants of the major internal protein and envelope glycoprotein. Strand M, et al. *J Virol* 13:171-80, Jan 74

### PATHOGENICITY

[Reproduction of the Rauscher virus in the body of resistant mice in mono- and mixed Mycoplasma-virus infection] Postnikova ZA, et al.  
*Vestn Akad Med Nauk SSSR* 28:75-9, 1973 (Eng. Abstr.) (Rus)

## RAYNAUD'S DISEASE

### ETIOLOGY

[Cutaneous symptoms of monoclonal dysglobulinemia] Vust JF.  
*Rev Med Suisse Romande* 93:927-37, Dec 73 (Fre)

## RECTAL DISEASES

### ETIOLOGY

Rectal stricture secondary to teflon-sling repair of rectal prolapse: report of a case. Corman ML.  
*Dis Colon Rectum* 17:89-90, Jan-Feb 74

## RECTAL FISTULA

### ETIOLOGY

[Treatment of Crohn's disease with BCG using Geffroy's method. Apropos of 8 cases] Rachail M, et al.  
*Sem Hop Paris* 49:3067-71, 14 Nov 73 (Eng. Abstr.) (Fre)

[Para-rectal enteroid cyst] Roux M, et al.  
*Sem Hop Paris* 49:2071-3, 14 Jun 73 (Fre)

[Complications after construction of the artificial anus in extirpation of the rectum] Topuzov EG.  
*Vestn Khir* 111:133-6, Sep 73 (Eng. Abstr.) (Rus)

[Clinical case. Cutaneous amebiasis (study of 2 cases)] Zaldívar-Bernal P, et al.  
*Arch Invest Med (Mex)* 2:511-6, 1971 (Eng. Abstr.) (Spa)

## RECTAL NEOPLASMS

### MORTALITY

Analysis of survival versus patient and doctor delay of treatment in gastrointestinal cancer. Lim BS, et al.  
*Am J Surg* 127:210-4, Feb 74

Recent experience in the management of cancer of the colon and rectum. Welch JP, et al.  
*Am J Surg* 127:258-66, Mar 74

An experimental model for cancer of the colon and rectum. Intestinal carcinoma induced in the rat 1,2-dimethylhydrazine. Martin MS, et al.  
*Digestion* 8:22-34, 1973

Carcinoma of the colon in patients under forty years of age. Sanfelippo PM, et al.  
*Surg Gynecol Obstet* 138:169-70, Feb 74

Failures of electrocoagulation of primary carcinoma of the rectum. Wanebo HJ, et al.  
*Surg Gynecol Obstet* 138:174-6, Feb 74

### OCCURRENCE

Mass screening for colorectal cancer. Hastings JB.  
*Am J Surg* 127:228-33, Feb 74

Proceedings: Changing patterns of colorectal carcinoma. Cady B, et al. *Cancer* 33:422-8, Feb 74

Common polypoid lesions of the colon and rectum: their significance and management. Peters L, et al.  
*W Va Med J* 70:5-12, Jan 74

## RECTAL PROLAPSE

### ETIOLOGY

The Ivalon-sponge-wrap operation for rectal prolapse: an experience with 26 patients. Boutsis C, et al.  
*Dis Colon Rectum* 17:21-37, Jan-Feb 74

### MORTALITY

The Ivalon-sponge-wrap operation for rectal prolapse: an experience with 26 patients. Boutsis C, et al.  
*Dis Colon Rectum* 17:21-37, Jan-Feb 74

### OCCURRENCE

Urinary calculi in Iran: hospital experience over a 3 year period with special reference to bladder stones in children. Sadre M, et al.  
*Trans R Soc Trop Med Hyg* 67:374-8, 1973

## RECTOVAGINAL FISTULA

### OCCURRENCE

[Current status of urogenital fistulas in women in the GDR] Methfessel HD.  
*Zentralbl Gynaekol* 95:1649-54, 23 Nov 73 (Eng. Abstr.) (Ger)

## REFLEX, ABNORMAL

### ETIOLOGY

[Follow-up studies of patients with meningococcal meningitis during 1970-1971] Pokrovskaja NIA, et al.  
*Zh Nevropatol Psikhiatr* 73:1482-4, 1973 (Eng. Abstr.) (Rus)

## REGURGITATION, GASTRIC

### ETIOLOGY

Patient safety: prevention and prompt recognition of regurgitation and aspiration. Stetson JB.  
*Anesth Analg (Cleve)* 53:142-7, Jan-Feb 74

### PREVENTION & CONTROL

Patient safety: prevention and prompt recognition of regurgitation and aspiration. Stetson JB.  
*Anesth Analg (Cleve)* 53:142-7, Jan-Feb 74

Efficacy of cricoid pressure in preventing gastric inflation during bag-mask ventilation in pediatric patients. Salem MR, et al.  
*Anesthesiology* 40:96-8, Jan 74

Esophageal obstruction during oxygen administration: a new method for use in resuscitation. Greenbaum DM, et al. *Chest* 65:188-91, Feb 74

Proceedings: The effect of gastrin and glucagon on gastro-oesophageal sphincter function in the isolated perfused canine stomach and oesophagus. Thomas PA, et al. *Clin Sci Mol Med* 46:5P, Jan 74

## REITER'S DISEASE

### ETIOLOGY

HL-A W27—a clue to the diagnosis and pathogenesis of Reiter's syndrome. Morris R, et al.  
*N Engl J Med* 290:554-6, 7 Mar 74

[The lymphoblastic transformation test with Bedsonia antigen in long-standing and recent Reiter's syndrome and ankylosing spondylitis. Preliminary study] Doury P, et al.  
*Rev Rhum Mal Osteoartic* 40:643-9, Nov 73 (Eng. Abstr.) (Fre)

### FAMILIAL & GENETIC

Letter: HL-A antigen W27—a genetic link between ankylosing spondylitis and Reiter's syndrome? Amor B, et al. *N Engl J Med* 290:572, 7 Mar 74

Some speculations on the associations between HL-A and disease based on studies of psoriasis patients and their families. Svejgaard A, et al.  
*Transplant Proc* 5:1797-8, Dec 73

## RELAPSING FEVER

### ETIOLOGY

Louse-borne relapsing fever in man. Judge DM, et al.  
*Arch Pathol* 97:136-70, Mar 74

### MORTALITY

Louse-borne relapsing fever in man. Judge DM, et al.  
*Arch Pathol* 97:136-70, Mar 74

## RENAL ARTERY OBSTRUCTION

### ETIOLOGY

Reconstructive vascular surgery for renovascular hypertension. Goldberg MR, et al.  
*Can Med Assoc J* 110:275-80, 2 Feb 74

Renal transplantation in children. Fine RN.  
*Proc Eur Dial Transplant Assoc* 9:200-10, 1973

Vascular injury of cadaver kidney. Detection with Xenon-133 technique. Cho SI, et al.  
*Urology* 3:15-7, Jan 74

Unusual sequelae following blunt trauma to renal pedicle. Wadhvani IB, et al. *Urology* 3:79-81, Jan 74

## RENAL OSTEODYSSTROPHY

### ETIOLOGY

Comparison of home dialysis and other treatments for chronic renal failure. Sweatman AJ, et al.  
*Practitioner* 212:56-66, Jan 74 (25 ref.)

## REOVIRUS

Newer respiratory viruses: their role in respiratory illness of children. Cherry JD.  
*Adv Pediatr* 20:225-90, 1973 (432 ref.)

Conformational studies of reovirus single-stranded RNAs synthesized in vitro. Warrington RC, et al.  
*Biochim Biophys Acta* 331:231-42, 7 Dec 73

Early inhibition of cellular DNA synthesis by high multiplicities of infectious and UV-inactivated Reovirus. Shaw JE, et al. *J Virol* 12:704-10, Oct 73

### ANALYSIS

Effect of N-2-acetylaminofluorene modification on the conformation of nucleic acids. Levine AF, et al.  
*Cancer Res* 34:319-27, Feb 74

### CLASSIFICATION

A study of Australian arboviruses resembling bluetongue virus. Schnagl RD, et al.  
*Aust J Biol Sci* 24:1151-62, Dec 71

### DRUG EFFECTS

Conformational studies of reovirus single-stranded RNAs synthesized in vitro. Warrington RC, et al.  
*Biochim Biophys Acta* 331:231-42, 7 Dec 73

### GROWTH & DEVELOPMENT

Early inhibition of cellular DNA synthesis by high multiplicities of infectious and UV-inactivated Reovirus. Shaw JE, et al. *J Virol* 12:704-10, Oct 73

Cellular DNA replication in viral infection. Ensminger WD, et al. *Pathobiol Annu* 1:33-61, 1971 (90 ref.)

### IMMUNOLOGY

Observations on bluetongue and epizootic hemorrhagic disease viruses in white-tailed deer: (1) distribution of virus in the blood (2) cross-challenge. Hoff GL, et al. *J Wildl Dis* 10:25-31, Jan 74

### ISOLATION & PURIFICATION

Early inhibition of cellular DNA synthesis by high multiplicities of infectious and UV-inactivated Reovirus. Shaw JE, et al. *J Virol* 12:704-10, Oct 73

Observations on bluetongue and epizootic hemorrhagic disease viruses in white-tailed deer: (1) distribution of virus in the blood (2) cross-challenge. Hoff GL, et al. *J Wildl Dis* 10:25-31, Jan 74

Detection of a new virus by electron microscopy of faecal extracts from children with acute gastroenteritis. Bishop RF, et al.  
*Lancet* 1:149-51, 2 Feb 74

[Stool examination with electron microscopy. Its value in the diagnosis of several viral infections] Buffet-Janvresse C, et al.

*Nouv Presse Med* 2:2797-800, 24 Nov 73 (Eng. Abstr.) (Fre)

## RESPIRATORY TRACT INFECTIONS

community] Rocchi G, et al.  
Boll Ist Sieroter Milan 50:395-9, Sep-Oct 71 (Eng. Abstr.) (Ita)

## RESPIRATORY TRACT DISEASES

### ETIOLOGY

Etiology of non-specific chronic respiratory illness and cor pulmonale in Bosnia and Herzegovina. Zarković G. Int J Epidemiol 1:167-76, Summer 72  
[The early gastric carcinoma (author's transl)] Rubay J, et al.  
Acta Gastroenterol Belg 36:456-71, Sep 73 (Eng. Abstr.) (Fre)  
[Basedow's disease in Senegal (apropos of 25 clinical cases)] Barbotin M, et al.  
Bull Soc Med Afr Noire Lang Fr 18:60-6, 1973 (Eng. Abstr.) (Fre)  
[Position and tasks of an area pediatrician in the ambulatory care for children with spastic paralysis] Jährig K.  
Z Aerzt Fortbild (Jena) 67:585-9, 15 Jun 73 (Ger)  
[Malformative bronchopneumopathies due to anatomical defects] Bariffi F, et al.  
Minerva Med 64:4874-83, 22 Dec 73 (Eng. Abstr.) (Ita)

### FAMILIAL & GENETIC

Urbach-Wiethe disease (lipoglycoproteinosis; lipid proteinosis; hyalinosis cutis et mucosae). A review. Hofer PA.  
Acta Derm Venereol [Suppl] (Stockh) 53:1-52, 1973 (272 ref.)

### MORTALITY

Monitoring health in Scotland. Hawthorne VM, et al.  
Int J Epidemiol 1:369-74, Winter 72

### OCCURRENCE

Prevalence rates of chronic non-specific respiratory disease in fire fighters. Sidor R, et al.  
Am Rev Respir Dis 109:255-61, Feb 74  
Air pollution: a major public health problem. Ayres SM, et al. CRC Crit Rev Clin Lab Sci 3:1-40, Jan 72 (144 ref.)  
Assessment of medical care needs of individuals with chronic cardiorespiratory disease using subjective measures. Adler MW, et al.  
Int J Epidemiol 2:73-9, Spring 73  
The interrelationships of upper and lower respiratory tract symptoms and signs in seven-year-old children. Hall GJ, et al. Int J Epidemiol 1:289-405, Winter 72  
Investigation into observer and seasonal variation of the prevalence of respiratory symptoms at Schiermonnikoog. Lende R van der, et al.  
Int J Epidemiol 1:47-50, Spring 72  
Infant transport: two years' experience. Gellman EF, et al. Mo Med 71:79-80, Feb 74  
Epidemiological investigations in the Netherlands into the influence of smoking and atmospheric pollution on respiratory symptoms and lung function disturbances. Lende R van der, et al.  
Pneumologie 149:119-26, 26 Nov 73  
Regional variations in disability by cause.  
Stat Bull Metropoli Life Ins Co 55:4-5, Jan 74

## RESPIRATORY TRACT INFECTIONS

### ETIOLOGY

Newer respiratory viruses: their role in respiratory illness of children. Cherry JD.  
Adv Pediatr 20:225-90, 1973 (432 ref.)  
The whistling face syndrome—cranio-carpo-tarsal dysplasia. Report of a case and a survey of the literature. MacLeod P, et al.  
Clin Pediatr (Phila) 13:184-9, Feb 74  
Effect of a toxin produced by Haemophilus influenzae on ciliated respiratory epithelium. Denny FW.  
J Infect Dis 129:93-100, Feb 74  
Surgical sequelae of intravenous drug abuse. Joseph WL, et al. Md State Med J 23:70-3, Jan 74  
Letter: Upper and lower respiratory infections in children. Elliott G. NZ Med J 78:460, 28 Nov 73  
Poliovirus type 3 isolation from infants with respiratory diseases. Sărățeanu D, et al.  
Rev Roum Virol 10:227-32, 1973  
[Infection following renal transplantation. Results over a period of 3 years] Lagrange P, et al.  
Pathol Biol (Paris) 21:981-90, Nov 73 (Eng. Abstr.) (Fre)  
[Acute respiratory tract diseases] Schönen J, et al.  
Med Monatsschr 27:434-7, Oct 73 (Ger)

### OCCURRENCE

Environmental modifications for controlling acute respiratory disease. Lebane DE, et al.  
Am J Epidemiol 99:139-44, Feb 74

## METABOLISM

Conformational studies of reovirus single-stranded RNAs synthesized in vitro. Warrington RC, et al.  
Biochim Biophys Acta 331:231-42, 7 Dec 73

## RADIATION EFFECTS

Early inhibition of cellular DNA synthesis by high multiplicities of infectious and UV-inactivated Reovirus. Shaw JE, et al. J Virol 12:704-10, Oct 73

## REPTILES

### IMMUNOLOGY

Serological identification of reptile feeds of Glossina. Boreham PF, et al. Acta Trop (Basel) 30:356-65, Apr 73

## RESPIRATORY DISTRESS SYNDROME

### ETIOLOGY

Studies on the surfactant system of the rat in normal, anoxic, and oxygen exposed states and their significance in relation to the respiratory distress syndrome. Madhavan M, et al.  
Indian J Med Sci 27:765-7, Oct 73  
Fat embolism and the adult respiratory distress syndrome. Burgher LW, et al.  
Mayo Clin Proc 49:107-9, Feb 74  
Respiratory distress in the newborn due to aspiration of amniotic fluid and its contents. Pender CB. Resuscitation 2:157-67, Sep 73  
[The respiratory distress syndrome (RDS) in the newborn. A review] Kamper J, et al.  
Ugeskr Laeger 135:2203-6, 8 Oct 73 (Eng. Abstr.) (Dan)  
[Respiratory distress syndrome in premature and newborn infants. I. Principles, pathogenesis and clinical aspects] Kellner R.  
Z Aerzt Fortbild (Jena) 67:599-602, 15 Jun 73 (Ger)  
[Evaluation of fetal lung maturity by the amniotic fluid bubble test] Mashlach S, et al.  
Harefuah 85:408-10, 1 Nov 73 (Eng. Abstr.) (Heb)

### FAMILIAL & GENETIC

Alpha1-antitrypsin. Kueppers F.  
Am J Hum Genet 25:677-86, Nov 73 (65 ref.)

### MORTALITY

Common problems in high risk nurseries. Pildes RS. Ill Med J 145:47-9, Jan 74  
[Treatment of respiratory distress syndrome with continuous positive airway pressure] Kamper J, et al.  
Ugeskr Laeger 135:2207-11, 8 Oct 73 (Eng. Abstr.) (Dan)

## RESPIRATORY HYPERSENSITIVITY

### ETIOLOGY

Respiratory allergy to exotic wood dust. Eaton KK. Clin Allergy 3:307-10, Sep 73  
Clinical observations of the participation of the intestinal parasitic infestations in the etiopathogenesis of the allergic processes. Humerez C. G Batteriol Virol Immunol 66:13-21, Jan-Jun 73  
Immediate hypersensitivity: a defense against arthropods? Stebbings JH Jr.  
Perspect Biol Med 17:233-9, Winter 74  
Tweddle's disease: acute alveolitis. Browne RC. Proc R Soc Med 66:1165-6, Dec 73  
Extrinsic allergic alveolitis, (hypersensitivity pneumonitis) (case report).  
W Va Med J 70:35-9, Feb 74  
[Immunological response of the respiratory system to exogenous noxious substances] Radermecker M, et al.  
Acta Tuberc Pneumol Belg 64:134-43, Mar-Apr 73 (Eng. Abstr.) (Fre)

### OCCURRENCE

[Epidemiology of chronic allergic diseases of the respiratory system in Kazakhstan] Beklemiszew ND, et al. Przegl Epidemiol 27:551-3, 1973 (Pol)

## RESPIRATORY INSUFFICIENCY

### ETIOLOGY

Bubble oxygenator on bypass versus allotransplanted lungs. Vanderholt P, et al.  
Acta Cardiol (Brux) 28:615-24, Jun 73  
Respiratory signs and ultrasonic detection of bubbles in hamsters with severe decompression sickness. Ulrich WD, et al. Aerosp Med 45:171-5, Feb 74  
Near total pancreatectomy for hemorrhagic

pancreatitis. Norton L, et al.  
Am J Surg 127:191-5, Feb 74  
Microembolism syndrome: acute respiratory failure and disseminated intravascular coagulation. Bunce IH, et al. Aust NZ J Med 3:495-506, Oct 73  
Acute effects and long-term neurological consequences of insulin-induced hypoglycaemia in the newborn rabbit. Calverley J, et al.  
Biol Neonate 23:284-302, 1973  
The first few hours off a respirator. Gilbert R, et al. Chest 65:152-7, Feb 74  
Electrical safety standards in the health care delivery system. Kilpatrick DG, et al.  
CRC Crit Rev Bioeng 1:289-332, Oct 72 (33 ref.)  
Pulmonary interstitial edema and hyaline membranes in adult burn patients. Electron microscopic observations. Nash G, et al.  
Hum Pathol 5:149-60, Mar 74  
The lung in shock. Pietra GG.  
Hum Pathol 5:121-2, Mar 74  
Cardiorespiratory failure in the elderly patient. Sternlieb CM. J Am Geriatr Soc 12:129-32, Mar 74  
Airway obstruction in subaternal goiter. Clinical and therapeutic implications. Shambaugh GE 3d, et al. J Chronic Dis 26:737-43, Nov 73  
Editorial: Van Leeuwenhoek's disease.  
Lancet 1:159, 2 Feb 74  
Radiographic diagnosis of neonatal short-limbed dwarfism. Saldino RM.  
Med Radiogr Photogr 49:81-95, 1973  
The adult respiratory distress syndrome. Braun SR, et al. Wis Med J 72:179-84, Sep 73  
[Anesthesia and resuscitation in acute surgical peritonitis] Dixneuf B.  
Anesth Analg (Paris) 30:653-71, Jul-Aug 73 (Fre)  
[Voluntary and accidental poisoning. Apropos of 757 cases] Lamisse F, et al.  
Sem Hop Paris 49:2757-68, 20 Oct 73 (Eng. Abstr.) (Fre)  
[A case of congenital myopathy with mitochondrial abnormalities. Clinical and ultrastructural study] Vallat JM, et al.  
Sem Hop Paris 49:2475-82, 10 Sep 73 (Fre)  
[Respiratory disorders in the acute stage of brain damage and their treatment. Tracheotomy or prolonged nasotracheal intubation. Inhalation therapy] Karimi-Nejad A, et al.  
Zentralbl Neurochir 34:1-20, 1973 (Eng. Abstr.) (Ger)  
[Diagnosis of latent cardio-pulmonary insufficiency in patients with bronchial asthma by use of veloergometry] Iurenev PN, et al.  
Kardiologia 13:17-21, Aug 73 (Eng. Abstr.) (Rus)  
[Functional-restorative therapy in disorders of the bronchial passage in tuberculosis] Korelin VK.  
Sov Med 36:90-4, Jul 73 (Eng. Abstr.) (Rus)  
[Pathogenesis of respiratory disorders in patients with lung cancer] Butenko AT.  
Vestn Khir 111:17-9, Jul 73 (Eng. Abstr.) (Rus)  
[Lung lesions in traumatic shock] Mladinić I, et al.  
Vojnosanit Pregl 30:385-7, Sep-Oct 73 (Ser)

### MORTALITY

Survival after acute respiratory failure. 145 patients observed 5 to 8 and one-half years. Asmundsson T, et al. Ann Intern Med 80:54-7, Jan 74  
Proceedings: Causes of death in cancer patients. Inagaki J, et al. Cancer 33:568-73, Feb 74  
Prognosis of children surviving with the aid of mechanical ventilation in the newborn period. Johnson JD, et al. J Pediatr 84:272-6, Feb 74

### PREVENTION & CONTROL

The use of naloxone to antagonize large doses of opiates administered during nitrous oxide anesthesia. Heisterkamp DV, et al.  
Anesth Analg (Cleve) 53:12-8, Jan-Feb 74  
[Proceedings: Bronchopulmonary preparation (author's transl)] Stoeckel H, et al.  
Langenbecks Arch Chir 334:701-8, 1973 (Eng. Abstr.) (Ger)  
[Prevention and therapy of postoperative ventilation disorders through dosed, artificially-increased respiratory dead space] Fahl W, et al.  
Z Aerzt Fortbild (Jena) 67:618-22, 15 Jun 73 (Ger)

## RESPIRATORY PARALYSIS

### ETIOLOGY

Electrical safety standards in the health care delivery system. Kilpatrick DG, et al.  
CRC Crit Rev Bioeng 1:289-332, Oct 72 (33 ref.)

## RESPIRATORY SYNCYTIAL VIRUS

Newer respiratory viruses: their role in respiratory illness of children. Cherry JD.  
Adv Pediatr 20:225-90, 1973 (432 ref.)  
[Circulation of respiratory viruses in a children's

## RESPIRATORY TRACT INFECTIONS

- Continuing surveillance of families for studying the epidemiology of viral infections. Fox JP, et al. *Int J Epidemiol* 1:31-7, Spring 72
- Intra- and postoperative complications in surgical repair of clefts in infancy. Schettler D. *J Maxillofac Surg* 1:40-4, Mar 73
- Disease and the environment in Britain. Howe GM. *J R Coll Physicians Lond* 8:127-39, Jan 74
- [Cholera and other epidemics during the construction of a railroad-line in Transylvania] Bugyi B. *Med Monatsschr* 27:460-3, Oct 73 (Ger)
- [Circulation of respiratory viruses in a children's community] Rocchi G, et al. *Boll Ist Sieroter Milan* 50:395-9, Sep-Oct 71 (Eng. Abstr.) (Ita)

### PREVENTION & CONTROL

- Environmental modifications for controlling acute respiratory disease. Lehane DE, et al. *Am J Epidemiol* 99:139-44, Feb 74
- Five-year experience with the development of an individually clean anesthesia system. Albrecht WH, et al. *Anesth Analg* (Cleve) 53:24-8, Jan-Feb 74
- Effects of bovine viral diarrhea and parainfluenza-3 virus vaccines on development of respiratory tract disease in calves. Woods GT, et al. *J Am Vet Med Assoc* 163:742-4, 1 Oct 73
- Prophylactic antibiotics in oral, pharyngeal and laryngeal surgery for cancer: (a double-blind study). Dor P, et al. *Laryngoscope* 83:1992-8, Dec 73

## RESPIRATORY TRACT NEOPLASMS

### MORTALITY

- Trends in respiratory cancer mortality in the United States and in England and Wales. Higgins IT. *Arch Environ Health* 28:121-9, Mar 74

### OCCURRENCE

- Trends in respiratory cancer mortality in the United States and in England and Wales. Higgins IT. *Arch Environ Health* 28:121-9, Mar 74

## RETICULOENDOTHELIOSIS

### ETIOLOGY

- Reticuloendotheliosis in a duck. Grimes TM, et al. *Aust Vet J* 49:466-71, Oct 73

### MORTALITY

- "Primary" pulmonary histiocytosis X. Smith M, et al. *Chest* 65:176-80, Feb 74

### OCCURRENCE

- "Primary" pulmonary histiocytosis X. Smith M, et al. *Chest* 65:176-80, Feb 74

## RETINAL DEGENERATION

### ETIOLOGY

- [Macular fibroplastic (edemato-fibroplastic) syndrome as a complication of intraocular diseases and eye surgery] Vodovozov AM. *Vestn Oftalmol* 4:7-13, 1973 (Eng. Abstr.) (Rus)

### FAMILIAL & GENETIC

- Snowflake degeneration in hereditary vitreoretinal degeneration. Hirose T, et al. *Am J Ophthalmol* 77:143-53, Feb 74
- Retinal dystrophy in the pigmented rat. Herron WL Jr, et al. *Invest Ophthalmol* 13:87-94, Feb 74

### OCCURRENCE

- Chronic cyclitis. I. Course and visual prognosis. Smith RE, et al. *Trans Am Acad Ophthalmol Otolaryngol* 77:op760-8, Nov-Dec 73

## RETINAL DETACHMENT

### ETIOLOGY

- Central serous retinopathy and pregnancy. Chumbley LC, et al. *Am J Ophthalmol* 77:158-60, Feb 74
- Optic nerve pit and associated coloboma with serous detachment. Goldberg RE. *Arch Ophthalmol* 91:160-1, Feb 74
- [Effect of different types of work on the development of severe complications in myopia] Dambite GR, et al. *Oftalmol Zh* 28:375-8, 1973 (Eng. Abstr.) (Rus)
- [Complications of antiglaucoma surgery, depending on

- the level of arterial pressure] Tiurikov IuA, et al. *Oftalmol Zh* 28:386-7, 1973 (Rus)

## RETINAL DISEASES

### ETIOLOGY

- Central serous retinopathy and pregnancy. Chumbley LC, et al. *Am J Ophthalmol* 77:158-60, Feb 74
- Intraocular parasite destroyed by photocoagulation. Fitzgerald CR, et al. *Arch Ophthalmol* 91:162-4, Feb 74
- Correlation of retinal grounds with systemic signs of hypertension. Jain IS, et al. *J Indian Med Assoc* 61:308-12, 1 Oct 73
- Long-term results of treatment of severe hypertension. Barnett AJ, et al. *Med J Aust* 2:960-6, 24 Nov 73
- Hypertension and risk of stroke in an elderly population. Shekelle RB, et al. *Stroke* 5:71-5, Jan-Feb 74
- Intraretinal larval trematode. Shea M, et al. *Trans Am Acad Ophthalmol Otolaryngol* 77:op784-91, Nov-Dec 73

### FAMILIAL & GENETIC

- Optic disc drusen in children. Erkkila H. *Albrecht von Graefes Arch Klin Ophthalmol* 189:1-7, 3 Dec 73

### OCCURRENCE

- Optic disc drusen in children. Erkkila H. *Albrecht von Graefes Arch Klin Ophthalmol* 189:1-7, 3 Dec 73

## RETINAL HEMORRHAGE

### ETIOLOGY

- Ocular findings in multiple myeloma. A report of two cases. Baker TR, et al. *Arch Ophthalmol* 91:110-3, Feb 74
- Intraocular parasite destroyed by photocoagulation. Fitzgerald CR, et al. *Arch Ophthalmol* 91:162-4, Feb 74
- One hundred consecutive cases of retinal detachment. Jarrett WH 2d. *South Med J* 67:161-5, Feb 74
- [Idiopathic thrombocytopenic purpura or Werlhof's disease] Grounauer PA. *Rev Med Suisse Romande* 93:939-46, Dec 73 (Fre)
- [Effect of different types of work on the development of severe complications in myopia] Dambite GR, et al. *Oftalmol Zh* 28:375-8, 1973 (Eng. Abstr.) (Rus)

## RETINITIS PIGMENTOSA

### FAMILIAL & GENETIC

- Retinal dystrophy in the pigmented rat. Herron WL Jr, et al. *Invest Ophthalmol* 13:87-94, Feb 74

## RETINOBLASTOMA

### FAMILIAL & GENETIC

- Parental age in retinoblastoma. Pellié C, et al. *Humangenetik* 20:59-62, 1973

### OCCURRENCE

- Parental age in retinoblastoma. Pellié C, et al. *Humangenetik* 20:59-62, 1973

## RETROLENTAL FIBROPLASIA

### PREVENTION & CONTROL

- [Letter: Retrolental fibroplasia] Betke K. *Dtsch Med Wochenschr* 99:114, 18 Jan 74 (Ger)

## RETROPERITONEAL NEOPLASMS

### OCCURRENCE

- [Proceedings: Retroperitoneal tumors: pathology (author's transl)] Piless G. *Langenbecks Arch Chir* 334:127-40, 1973 (Eng. Abstr.) (Ger)

## RHEUMATIC FEVER

### ETIOLOGY

- [Temperate phages and the problem of phage typing of group A hemolytic streptococci (review of the literature)] Leonova AG, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:28-37, Jul 73 (47 ref.) (Rus)

### MORTALITY

- Changing pattern of rheumatic fever and rheumatic

- heart disease in Japan. Shiohara Y. *Singapore Med J* 14:411-4, Sep 73

### OCCURRENCE

- Epidemiological aspects of Yersinia arthritis. Sievers K, et al. *Int J Epidemiol* 1:45-6, Spring 72
- Preconception radiation and leukemia. Natarajan N, et al. *J Med (Basel)* 4:276-81, 1973
- The natural history of rheumatic fever and juvenile rheumatic heart disease in Taiwan. Lue HC, et al. *Singapore Med J* 14:415-6, Sep 73
- Epidemiology and prophylaxis of rheumatic fever in Delhi—a five year follow-up. Padmavati S, et al. *Singapore Med J* 14:457-61, Sep 73
- Prevalence studies of rheumatic fever and rheumatic heart disease in an isolated community in Thailand. Podhileux P, et al. *Singapore Med J* 14:422, Sep 73
- Changing pattern of rheumatic fever and rheumatic heart disease in Japan. Shiohara Y. *Singapore Med J* 14:411-4, Sep 73
- [Present-day status of rheumatology in the Ukraine] Iasinovskii MA. *Vopr Revm* 13:3-8, Jan-Mar 73 (Rus)
- [Achievement of Soviet rheumatology over the last 50 years in Uzbekistan] Iuldasheva SN, et al. *Vopr Revm* 13:9-12, Jan-Mar 73 (Rus)
- [Successes of rheumatology in Soviet Lithuania] Matulis AA, et al. *Vopr Revm* 13:13-7, Jan-Mar 73 (Rus)
- [State of rheumatology in Kirghizia] Mirrakhimov MM, et al. *Vopr Revm* 13:18-21, Jan-Mar 73 (Eng. Abstr.) (Rus)
- [Incidence of rheumatic fever in children] Mokerov IP. *Vopr Revm* 13:37-40, Apr-Jun 73 (Rus)

### PREVENTION & CONTROL

- Concerning the rheumatic fever prophylaxis program of Indiana. *J Indiana State Med Assoc* 67:126, Feb 74
- Letter: Components of effective care. Hawk DL. *N Engl J Med* 290:634, 14 Mar 74
- Problems in the primary prevention of rheumatic fever: experience from Jerusalem. Davies AM, et al. *Singapore Med J* 14:454-6, Sep 73
- Prevention of rheumatic fever: approaches and problems. Davies AM, et al. *Singapore Med J* 14:422-5, Sep 73
- Rheumatic fever prevention programme. Laboratory diagnosis and antistreptococcal prophylaxis. Okuni M, et al. *Singapore Med J* 14:452-3, Sep 73
- Epidemiology and prophylaxis of rheumatic fever in Delhi—a five year follow-up. Padmavati S, et al. *Singapore Med J* 14:457-61, Sep 73
- [Organization of the rheumatism control in children in the city of Kiev] Oguz GO, et al. *Vopr Revm* 13:41-3, Apr-Jun 73 (Eng. Abstr.) (Rus)
- [Rheumatic fever] Vizcarrondo F, et al. *Bol Asoc Med PR* 64:74-7, Apr 72 (Spa)

## RHEUMATIC HEART DISEASE

### ETIOLOGY

- [Clinical aspect of immunology in rheumatism with a severe course] Miasoedov ES. *Vopr Revm* 13:21-33, Jan-Mar 73 (Eng. Abstr.) (Rus)

### MORTALITY

- Changing pattern of rheumatic fever and rheumatic heart disease in Japan. Shiohara Y. *Singapore Med J* 14:411-4, Sep 73

### OCCURRENCE

- Forecasting resource requirements for the hospitalization of heart patients. Gurfild RM. *Int J Epidemiol* 1:295-305, Autumn 72
- The natural history of rheumatic fever and juvenile rheumatic heart disease in Taiwan. Lue HC, et al. *Singapore Med J* 14:415-6, Sep 73
- Prevalence studies of rheumatic fever and rheumatic heart disease in an isolated community in Thailand. Podhileux P, et al. *Singapore Med J* 14:422, Sep 73
- Changing pattern of rheumatic fever and rheumatic heart disease in Japan. Shiohara Y. *Singapore Med J* 14:411-4, Sep 73
- Rheumatic heart disease in three decades (1942-1971). Szekely P. *Singapore Med J* 14:417-9, Sep 73
- [Present-day status of rheumatology in the Ukraine] Iasinovskii MA. *Vopr Revm* 13:3-8, Jan-Mar 73 (Rus)
- [Achievement of Soviet rheumatology over the last 50 years in Uzbekistan] Iuldasheva SN, et al. *Vopr Revm* 13:9-12, Jan-Mar 73 (Rus)
- [Successes of rheumatology in Soviet Lithuania] Matulis AA, et al. *Vopr Revm* 13:13-7, Jan-Mar 73 (Rus)
- [State of rheumatology in Kirghizia] Mirrakhimov MM, et al. *Vopr Revm* 13:18-21, Jan-Mar 73 (Eng. Abstr.) (Rus)
- [Incidence of rheumatic fever in children] Mokerov IP. *Vopr Revm* 13:37-40, Apr-Jun 73 (Rus)

## PREVENTION & CONTROL

- Prevention of rheumatic fever: approaches and problems. Davies AM, et al. *Singapore Med J* 14:142-5, Sep 73  
Rheumatic heart disease in three decades (1942-1971). Szekely P. *Singapore Med J* 14:417-9, Sep 73  
[Nursing of children hospitalized with acute polyarticular rheumatism with heart involvement] Vasilie-Nițu V. *Munca Sanit* 21:401-3, Jul 73 (Eng. Abstr.) (Rum)  
[Organization of the rheumatism control in children in the city of Kiev] Oguz GO, et al. *Vopr Revm* 13:41-3, Apr-Jun 73 (Eng. Abstr.) (Rus)

## RHEUMATISM

### ETIOLOGY

- [Morphology and pathogenesis of soft-tissue rheumatism] Fassbender HG, et al. *Z Rheumaforsch* 32:355-74, Sep-Oct 73 (Eng. Abstr.) (Ger)  
[Clinical aspect of immunology in rheumatism with a severe course] Miasoedov ES. *Vopr Revm* 13:21-33, Jan-Mar 73 (Eng. Abstr.) (Rus)  
[Importance of social factors in the development of rheumatism in children] Polunin VS, et al. *Vopr Revm* 13:55-8, Jan-Mar 73 (Eng. Abstr.) (Rus)

### OCCURRENCE

- Disease and the environment in Britain. Howe GM. *J R Coll Physicians Lond* 8:127-39, Jan 74  
[Editorial: Epidemiology and rheumatic diseases] Henrard JC, et al. *Nouv Presse Med* 2:3009-11, 15 Dec 73 (Fre)  
[Organization of the rheumatism control in socialist countries] Altus RE. *Z Aerztl Fortbild* (Jena) 67:829-35, 15 Aug 73 (Ger)  
[Present-day status of rheumatology in the Ukraine] Iasinovakif MA. *Vopr Revm* 13:3-8, Jan-Mar 73 (Rus)  
[Successes of rheumatology in Soviet Lithuania] Matulis AA, et al. *Vopr Revm* 13:13-7, Jan-Mar 73 (Rus)  
[State of rheumatology in Kirghizia] Mirrakhimov MM, et al. *Vopr Revm* 13:18-21, Jan-Mar 73 (Eng. Abstr.) (Rus)  
[Epidemiological criteria for rheumatism] Sedov KR, et al. *Vopr Revm* 13:59-63, Jan-Mar 73 (Eng. Abstr.) (Rus)

## RHEUMATOID NODULE

### OCCURRENCE

- [Incidence and localization of rheumatoid nodules in progressive chronic polyarthritis] Pforr H. *Beitr Rheumatol* 20:49-55, 1973 (Ger)

## RHINITIS

### OCCURRENCE

- Letter: Chronic granular rhinitis (nasal catarrh) of cattle. Gallagher P. *NZ Vet J* 20:40-1, Mar 72

## RHINITIS, ATROPHIC

### ETIOLOGY

- Judicious turbinectomy for nasal obstruction. Fry HJ. *Aust NZ J Surg* 42:291-4, Feb 73

## RHINOVIRUS

- Newer respiratory viruses: their role in respiratory illness of children. Cherry JD. *Adv Pediatr* 20:225-90, 1973 (432 ref.)  
Airways function during mild viral respiratory illnesses. The effect of rhinovirus infection in cigarette smokers. Fridy WW Jr, et al. *Ann Intern Med* 80:150-5, Feb 74

### ANALYSIS

- Preliminary observations pertaining to polyadenylation of rhinovirus RNA. Nair CN, et al. *J Virol* 13:535-7, Feb 74

### CLASSIFICATION

- Rhinovirus infections in an industrial population. V. Change in distribution of serotypes. Calhoun AM, et al. *Am J Epidemiol* 99:58-64, Jan 74

### DRUG EFFECTS

- Antiviral agents. 1-Aralkyloxadenosines. Shannon WM, et al. *J Med Chem* 17:361-3, Mar 74  
Comparison of in vitro and cell-mediated alteration of a human Rhinovirus and its inhibition by sodium

- dodecyl sulfate. Lonberg-Holm K, et al. *J Virol* 12:819-26, Oct 73

### GROWTH & DEVELOPMENT

- Preliminary observations pertaining to polyadenylation of rhinovirus RNA. Nair CN, et al. *J Virol* 13:535-7, Feb 74

### IMMUNOLOGY

- Acid lability of rhinoviruses: loss of C and D antigenicity after treatment at pH 3.0. Hughes JH, et al. *J Immunol* 112:919-25, Mar 74

### ISOLATION & PURIFICATION

- Rhinovirus infections in an industrial population. V. Change in distribution of serotypes. Calhoun AM, et al. *Am J Epidemiol* 99:58-64, Jan 74

### PATHOGENICITY

- Comparison of in vitro and cell-mediated alteration of a human Rhinovirus and its inhibition by sodium dodecyl sulfate. Lonberg-Holm K, et al. *J Virol* 12:819-26, Oct 73  
Editorial: Where do cold viruses come from? *Lancet* 1:199-200, 9 Feb 74

## RICINUS

### IMMUNOLOGY

- Allergens. Spies JR. *J Agric Food Chem* 22:30-6, Jan-Feb 74 (90 ref.)

## RICKETS

### ETIOLOGY

- Rickets and protracted neonatal obstructive jaundice. Spier Z, et al. *Helv Paediatr Acta* 28:437-42, Nov 73  
Combined reversible insufficiency of the proximal tubule and rickets due to primary hyperparathyroidism (adenoma). Leonowicz K, et al. *Mater Med Pol* 5:122-5, Apr-Jun 73  
[Serum total and ionized calcium and calcium in the sweat during treatment of dietary deficiency rickets with vitamin D-3] Papierkowski A, et al. *Pediatr Pol* 49:25-31, Jan 74 (Eng. Abstr.) (Pol)

## RICKETTSIA

### IMMUNOLOGY

- Rickettsioses in Dalmatia (Yugoslavia). Urlid V, et al. *Rev Roum Virol* 10:247-52, 1973

## RICKETTSIA PROWAZEKII

### IMMUNOLOGY

- Rickettsioses in Dalmatia (Yugoslavia). Urlid V, et al. *Rev Roum Virol* 10:247-52, 1973

### ISOLATION & PURIFICATION

- A search for the epidemic typhus agent in Ethiopian ticks. Burgdorfer W, et al. *Bull WHO* 48:563-9, May 73

### PHYSIOLOGY

- [Some patterns of reproduction and survival of Rickettsia prowazekii in argasid ticks that have been experimentally infected] Ignatovich VF, et al. *Parazitologiya* 7:19-23, Jan-Feb 73 (Eng. Abstr.) (Rus)

## RICKETTSIA RICKETTSII

- Zoonotic potential (Rocky Mountain spotted fever and typhus) in the Tennessee Valley region. I. Ecologic studies of ticks infesting mammals in Land Between the Lakes. Cooney JC, et al. *Am J Trop Med Hyg* 23:99-108, Jan 74

### IMMUNOLOGY

- Zoonotic potential (Rocky Mountain spotted fever and typhus) in the Tennessee Valley region. II. Prevalence of Rickettsia rickettsi and Francisella tularensis in mammals and ticks from Land Between the Lakes. Burgdorfer W, et al. *Am J Trop Med Hyg* 23:109-17, Jan 74

### ISOLATION & PURIFICATION

- Zoonotic potential (Rocky Mountain spotted fever and typhus) in the Tennessee Valley region. II. Prevalence of Rickettsia rickettsi and Francisella tularensis in mammals and ticks from Land Between

- the Lakes. Burgdorfer W, et al. *Am J Trop Med Hyg* 23:109-17, Jan 74

## RICKETTSIAL DISEASES

### OCCURRENCE

- Rickettsioses in Dalmatia (Yugoslavia). Urlid V, et al. *Rev Roum Virol* 10:247-52, 1973

## RNA VIRUSES

### IMMUNOLOGY

- Detection of the feline leukemia virus and other mammalian oncornaviruses by immunofluorescence. Hardy WD Jr, et al. *Bibi Haematol* 39:778-99, 1973  
Bovine viral diarrhoea in the neonatal calf. Lambert G, et al. *J Am Vet Med Assoc* 164:287-9, 1 Feb 74 (20 ref.)  
Effects of bovine viral diarrhoea and parainfluenza-3 virus vaccines on development of respiratory tract disease in calves. Woods GT, et al. *J Am Vet Med Assoc* 163:742-4, 1 Oct 73  
Chronic virus infection and immune responsiveness. II. Lactic dehydrogenase virus infection and immune response to non-viral antigens. Oldstone MB, et al. *J Immunol* 112:370-5, Jan 74  
Tumor-associated membrane antigens and the antitumor immune reactions. Levy JP, et al. *Transplant Proc* 5:1435-40, Dec 73 (32 ref.)  
[Immunological relationship between bovine viral diarrhoea (BVD) virus and hog cholera (HC) virus. Influence of the strain of HC virus in cross immunity tests in swine] Castrucci G, et al. *Boll Ist Sieroter Milan* 52:309-14, Jul-Aug 73 (Eng. Abstr.) (Ita)

### PATHOGENICITY

- Studies on the relationship of RNA viruses to the origin of leukemia and solid tumors of animals and man. Dmochowski L. *Bibi Haematol* 39:1194-207, 1973  
[(0)-forms of RNA-containing oncogenic viruses as a model of latent infection] Irlin IS. *Vestn Akad Med Nauk SSSR* 28:28-33, 1973 (Rus)

## ROCKY MOUNTAIN SPOTTED FEVER

### OCCURRENCE

- Zoonotic potential (Rocky Mountain spotted fever and typhus) in the Tennessee Valley region. II. Prevalence of Rickettsia rickettsi and Francisella tularensis in mammals and ticks from Land Between the Lakes. Burgdorfer W, et al. *Am J Trop Med Hyg* 23:109-17, Jan 74  
Zoonotic potential (Rocky Mountain spotted fever and typhus) in the Tennessee Valley region. I. Ecologic studies of ticks infesting mammals in Land Between the Lakes. Cooney JC, et al. *Am J Trop Med Hyg* 23:99-108, Jan 74

## RODENT DISEASES

### ETIOLOGY

- Comparison of the infectivity and pathogenicity of six species of African schistosomes and their hybrids. I. Mice and hamsters. Taylor MG, et al. *J Helminthol* 47:439-53, 1973  
Sex factors in airborne infection: comparative susceptibility of male and female non-immunized mice to aerosolized Pasteurella multocida. Bouley G, et al. *Lab Anim* 8:9-12, Jan 74  
The transmission of intestinal flagellates between mice and rats. Sebesteny A. *Lab Anim* 8:79-81, Jan 74  
Spontaneous hypertension in rats versus essential hypertension in man. Yamori Y, et al. *Singapore Med J* 14:393-4, Sep 73

### FAMILIAL & GENETIC

- Buphthalmos (congenital glaucoma) in the rat. Young C, et al. *Lab Anim* 8:21-31, Jan 74

### MORTALITY

- Sex factors in airborne infection: comparative susceptibility of male and female non-immunized mice to aerosolized Pasteurella multocida. Bouley G, et al. *Lab Anim* 8:9-12, Jan 74  
Age-dependent cannibalism in a colony of albino rats. Mohan C. *Lab Anim* 8:83-4, Jan 74

### OCCURRENCE

- Wildlife as sentinels for Venezuelan equine encephalomyelitis. Bigler WJ, et al. *J Am Vet Med Assoc* 163:657-61, 15 Sep 73 (64 ref.)  
Spontaneous tumors of the nervous system in albino

## RODENT DISEASES

- rats. Fitzgerald JE, et al.  
*J Natl Cancer Inst* 52:265-73, Jan 74
- Spontaneous epizootic of pneumococcus infection in guinea-pigs. Keyhani M, et al. *Lab Anim* 8:47-9, Jan 74
- [Bionomy of *Ixodes ricinus*. 3. The role of small wild mammals as host to larva in the Magdeburg District of the GDR] Bauch RJ.  
*Angew Parasitol* 14:208-13, Nov 73 (Eng. Abstr.) (Ger)
- [Typing of natural foci of cutaneous leishmaniasis] Remiannikova TN.  
*Parazitologia* 7:255-60, May-Jun 73 (Eng. Abstr.) (Rus)
- [Use of a new method of detecting tularemia epizootics under practical conditions] Dobrokhov BP, et al.  
*Zh Mikrobiol Epidemiol Immunobiol* 50:105-8, Jul 73 (Eng. Abstr.) (Rus)

### PREVENTION & CONTROL

- The Syrian golden hamster as a laboratory animal.  
Whitcutt JM, et al. *S Afr J Med Sci* 37:77-84, Dec 72

## ROOT RESORPTION

### ETIOLOGY

- Initial tissue behavior during apical root resorption.  
Reitan K. *Angle Orthod* 44:68-82, Jan 74
- Periodontal disease, bacteria, and pulpal histopathology. Gregory WB, et al.  
*Oral Surg* 37:257-70, Feb 74

## ROUS SARCOMA VIRUS

### IMMUNOLOGY

- The group-specific antigenic complex of avian sarcoma virus. Rabotti GF, et al. *Bibl Haematol* 39:755-70, 1973
- Homologous and heterologous immunization against Rous sarcoma. Sigel MM, et al.  
*Bibl Haematol* 39:698-705, 1973
- Radioimmunoassay of avian RNA tumor virus group-specific antigen. Suni J, et al.  
*Intervirology* 1:119-26, 1973

### PATHOGENICITY

- [{0}-forms of RNA-containing oncogenic viruses as a model of latent infection] Irlin IS.  
*Vestn Akad Med Nauk SSSR* 28:28-33, 1973 (Rus)

## RUBELLA

### FAMILIAL & GENETIC

- The epidemiology of rubella on Taiwan. 3. Family studies in cities of high and low attack rates. Gale JL, et al. *Int J Epidemiol* 1:261-5, Autumn 72
- The epidemiology of rubella on Taiwan. I. Introduction and description of the 1957-1958 epidemic. Grayston JT, et al. *Int J Epidemiol* 1:245-52, Autumn 72

### OCCURRENCE

- The epidemiology of rubella on Taiwan. 3. Family studies in cities of high and low attack rates. Gale JL, et al. *Int J Epidemiol* 1:261-5, Autumn 72
- The epidemiology of rubella on Taiwan. II. 1968-1969 epidemic. Gale JL, et al.  
*Int J Epidemiol* 1:253-60, Autumn 72
- The epidemiology of rubella on Taiwan. I. Introduction and description of the 1957-1958 epidemic. Grayston JT, et al. *Int J Epidemiol* 1:245-52, Autumn 72
- Epidemiological aspects of rubella in Europe. Krohn EF. *Int J Epidemiol* 1:267-70, Autumn 72
- Seasonal influences on the risk of cardiac malformation. Nature of the problem and some results from a study of 10,077 cases. Rose V, et al.  
*Int J Epidemiol* 1:235-44, Autumn 72

### PREVENTION & CONTROL

- Fetal consequences of maternal rubella immunization. Fleet WF Jr, et al. *JAMA* 227:621-7, 11 Feb 74
- Editorial: Immunity against contagious diseases: inadequacies. Hussey HH. *JAMA* 227:797-8, 18 Feb 74
- [Rubella immunity among female hospital personnel in Quebec] Chagnon A, et al.  
*Union Med Can* 102:2533-6, Dec 73 (Eng. Abstr.) (Fre)

## RUBELLA VACCINE

- [Anti-rubella vaccination. I. Preliminary results of a trial of anti-rubella vaccination in a sample of the female population] Squeri L, et al.  
*Ann Sciavo* 15:19-35, Jan-Feb 73 (Eng. Abstr.) (Ita)

### ADMINISTRATION & DOSAGE

- Editorial: Immunity against contagious diseases: inadequacies. Hussey HH. *JAMA* 227:797-8, 18 Feb 74

- Letter: Vaccination against cytomegalovirus?  
McDougall JK, et al. *Lancet* 1:135-6, 26 Jan 74
- [Anti-rubella vaccination. II. Persistence of antibodies for a year after inoculation of the vaccine] Squeri L, et al.  
*Ann Sciavo* 15:251-60, May-Jun 73 (Eng. Abstr.) (Ita)

### ADVERSE EFFECTS

- Fetal consequences of maternal rubella immunization. Fleet WF Jr, et al. *JAMA* 227:621-7, 11 Feb 74
- [Newer findings on rubella vaccination] Grosecurth P, et al.  
*Schweiz Med Wochenschr* 104:157-62, 2 Feb 74 (43 ref.) (Ger)

### THERAPEUTIC USE

- Fetal consequences of maternal rubella immunization. Fleet WF Jr, et al. *JAMA* 227:621-7, 11 Feb 74

## RUBELLA VIRUS

### IMMUNOLOGY

- Antiviral antibody responses in patients with renal diseases. Wilson CB, et al.  
*Clin Immunol Immunopathol* 2:121-32, Nov 73
- Demonstration of rubella IgM antibody by indirect fluorescent antibody staining, sucrose density gradient centrifugation and mercaptoethanol reduction. Forghani B, et al.  
*Intervirology* 1:48-59, 1973
- Characterization of a human acute phase protein found in association with rubella virus infection. Cappel R, et al. *J Exp Med* 139:497-511, 1 Mar 74
- Very high measles and rubella virus antibody titres associated with hepatitis, systemic lupus erythematosus, and infectious mononucleosis. Laitinen O, et al. *Lancet* 1:194-7, 9 Feb 74

### ISOLATION & PURIFICATION

- Fetal consequences of maternal rubella immunization. Fleet WF Jr, et al. *JAMA* 227:621-7, 11 Feb 74

## RUPTURE

### ETIOLOGY

- Achilles tendon rupture. Aetiology and pathogenesis of subcutaneous rupture assessed on the basis of the literature and rupture experiments on rats. Barfred T. *Acta Orthop Scand* [Suppl] 3:126, 1973 (469 ref.)
- Surgical therapy for coronary arteriosclerosis and myocardial infarction: a current appraisal. Blackford JM, et al. *Am Surg* 40:79-85, Feb 74 (37 ref.)
- Renal trauma in children: a ten-year review. Reid IS. *Aust NZ J Surg* 42:260-6, Feb 73
- Some observations on repairing rupture of the Achilles tendon. Kitting RW.  
*J Am Podiatry Assoc* 64:97-104, Feb 74
- Hemorrhagic radiation cystitis. Treatment. McGuire EJ, et al. *Urology* 3:204-8, Feb 74

## RUPTURE, SPONTANEOUS

### ETIOLOGY

- Spontaneous perforation of the esophagus associated with smooth muscle hypertrophy. Katz SJ, et al.  
*Am J Surg* 127:338-41, Mar 74
- Spontaneous rupture of hepatoma: a misdiagnosed surgical emergency. Okezie O, et al.  
*Ann Surg* 179:133-5, Feb 74
- Perforated gastric cancer. Koshal KD, et al.  
*Indian J Cancer* 10:199-203, Jun 73
- Spontaneous rupture of the liver during pregnancy: report of case. Trahan TJ.  
*J Am Osteopath Assoc* 73:394-7, Jan 74
- A case of spontaneous rupture of an enterocoele following vaginal hysterectomy. Doyle JF.  
*J Ir Med Assoc* 67:25-6, 12 Jan 74
- Coexistent bilateral tubal pregnancy. Case report. Grimes EM, et al. *Mo Med* 71:81-3, Feb 74
- Spontaneous rupture of renal transplants. Libertino JA, et al. *Urology* 3:75-8, Jan 74
- Herald lesion of urinary bladder. A nonspecific but significant pathologic process. Mellicow MM, et al.  
*Urology* 3:140-7, Feb 74

## SACCHAROMYCES

### IMMUNOLOGY

- Immunological cross-reactivities between two yeast cytochromes c and the immunological reactivities of the peptide fragments of *Saccharomyces oviformis* M2 cytochrome c. Murata M, et al.  
*Chem Pharm Bull (Tokyo)* 21:2175-82, Oct 73
- Immunochemical studies on mannans of the genus

- Saccharomyces*. Group of *Torulaspora* species. Sandula J, et al.  
*Folia Microbiol (Praha)* 18:467-73, 1973
- Structure and immunochemistry of the cell wall mannans from *Saccharomyces chevallieri*, *Saccharomyces italicus*, *Saccharomyces diastaticus*, and *Saccharomyces carlsbergensis*. Ballou CE, et al.  
*J Bacteriol* 117:461-7, Feb 74

## SACCHAROMYCES CEREVISIAE

### IMMUNOLOGY

- Immunochemical characterization of the mannan component of the external invertase (beta-fructofuranosidase) of *Saccharomyces cerevisiae*. Smith WL, et al.  
*Biochemistry* 13:355-61, 15 Jan 74
- Structure and immunochemistry of the cell wall mannans from *Saccharomyces chevallieri*, *Saccharomyces italicus*, *Saccharomyces diastaticus*, and *Saccharomyces carlsbergensis*. Ballou CE, et al.  
*J Bacteriol* 117:461-7, Feb 74

## SALIVARY GLAND DISEASES

### ETIOLOGY

- [3 cases of salivary gland swelling developing during and immediately after general anesthesia] Wakayama S, et al.  
*Jap J Anesthesiol* 22:1417-21, Nov 73 (Eng. Abstr.) (Jap)
- [Parotid hypertrophy in liver cirrhosis. II. Morphological, histochemical and ultrastructural study] Rodrigo Gomez JM, et al.  
*Rev Esp Enferm Apar Dig* 41:751-70, 1 Dec 73 (Spa)

## SALMONELLA

### CLASSIFICATION

- [Salmonella serotypes isolated for the first time at the Center of Pathogenic Enterobacteria for Northern Italy from 1947 to 1972] Magliano EM, et al.  
*Ann Sciavo* 15:133-40, Mar-Apr 73 (Eng. Abstr.) (Ita)

### DRUG EFFECTS

- [Transmissible antibiotic resistance in *Salmonella* strains isolated from human feces, from sewage and superficial waters in Ferrara Province] Luppi A, et al.  
*Boll Ist Sieroter Milan* 52:287-92, Jul-Aug 73 (Eng. Abstr.) (Ita)
- [Sensitivity to antibiotics of *Salmonella* isolated from pets and small wild animals] Trishkina ET, et al.  
*Antibiotiki* 18:148-52, Feb 73 (Eng. Abstr.) (Rus)

### IMMUNOLOGY

- Perinatal immunity in calves. Osburn BI, et al.  
*J Am Vet Med Assoc* 164:295-8, 1 Feb 74 (37 ref.)
- Induction of IgG by lipid A in the newborn mouse. Kolb C, et al. *J Exp Med* 139:467-78, 1 Mar 74
- Lack of a correlation between cell-mediated immunity to the carrier and the carrier-hapten helper effect. Liew FY, et al. *J Exp Med* 139:779-84, 1 Mar 74
- Interaction of the first (C1), the second (C2) and the fourth (C4) component of complement with different preparations of bacterial lipopolysaccharides and with lipid A. Loos M, et al.  
*J Immunol* 112:935-40, Mar 74

### ISOLATION & PURIFICATION

- Incidence of salmonellae in food products of animal origin in 1969-1970. Takács J, et al.  
*Acta Vet Acad Sci Hung* 23:109-18, 1973
- Salmonellosis in pet turtles. Thorson TE.  
*Mod Vet Pract* 55:31-2, Jan 74
- Urinary schistosomiasis in Egypt: clinical, radiological, bacteriological and parasitological correlations. Lehman JS Jr, et al.  
*Trans R Soc Trop Med Hyg* 67:384-99, 1973
- The isolation of vibrios from diseased and healthy calves. 1. Laboratory. Allsup TN, et al.  
*Vet Rec* 93:389-92, 6 Oct 73
- [Pollution investigation of sandpits in Copenhagen. Fecal pollution illustrated with investigations of bacteria and eggs of intestinal worms] Kristensen P, et al.  
*Ugeskr Laeger* 135:1897-903, 27 Aug 73 (Eng. Abstr.) (Dan)
- [Shigella and *Salmonella* of the Kivu region (Zaire)] Kashemwa C, et al.  
*Ann Soc Belg Med Trop* 53:595-603, 1973 (Eng. Abstr.) (Fre)
- [On the isolation of "Salmonellae" from surface waters after enrichment at 43 degrees and 37 degrees centigrade] Buccì G, et al.  
*Ann Sciavo* 15:141-6, Mar-Apr 73 (Eng. Abstr.) (Ita)

- [Salmonella serotypes isolated for the first time at the Center of Pathogenic Enterobacteria for Northern Italy from 1947 to 1972] Magliano EM, et al. *Ann Sclavo* 15:133-40, Mar-Apr 73 (Eng. Abstr.) (Ita)
- [Epidemiological aspects of Salmonella infections in the Hospital Institutes of Verona during 1971] Piacentini I, et al. *Ann Sclavo* 15:147-55, Mar-Apr 73 (Eng. Abstr.) (Ita)
- [Transmissible antibiotic resistance in Salmonella strains isolated from human feces, from sewage and superficial waters in Ferrara Province] Luppi A, et al. *Boll Ist Sieroter Milan* 52:287-92, Jul-Aug 73 (Eng. Abstr.) (Ita)
- [Salmonella panama in the city of Łódź in the years 1968-1972] Nowak-Lipińska K, et al. *Przegl Epidemiol* 27:559-62, 1973 (Eng. Abstr.) (Pol)
- [Microflora in raw milk and cream] Bogdanowicz A, et al. *Rocz Panstw Zakl Hig* 24:731-3, 1973 (Eng. Abstr.) (Pol)
- [Bacteriological examination of seawater near the beaches of Swinoujście and the Swina river fresh water for Salmonella bacilli] Golba J, et al. *Rocz Panstw Zakl Hig* 24:749-54, 1973 (Eng. Abstr.) (Pol)
- [Sensitivity to antibiotics of Salmonella isolated from pets and small wild animals] Trishkina ET, et al. *Antibiotiki* 18:148-52, Feb 73 (Eng. Abstr.) (Rus)

## SALMONELLA ENTERITIDIS

### IMMUNOLOGY

- Effect of kanamycin on the fate of Salmonella enteritidis within cultured macrophages of guinea pigs. Rhodes MW, et al. *J Reticuloendothel Soc* 15:1-12, Jan 74

## SALMONELLA FOOD POISONING

### OCCURRENCE

- [Epidemiological aspects of Salmonella infections in the Hospital Institutes of Verona during 1971] Piacentini I, et al. *Ann Sclavo* 15:147-55, Mar-Apr 73 (Eng. Abstr.) (Ita)

### PREVENTION & CONTROL

- Incidence of salmonellae in food products of animal origin in 1969-1970. Takács J, et al. *Acta Vet Acad Sci Hung* 23:109-18, 1973

## SALMONELLA INFECTIONS

### ETIOLOGY

- [Ascending mechanism of infection in cesarean section] Schulz R, et al. *Rev Chil Obstet Ginecol* 37:168-72, 1972 (Spa)

### OCCURRENCE

- [Epidemiological aspects of Salmonella infections in the Hospital Institutes of Verona during 1971] Piacentini I, et al. *Ann Sclavo* 15:147-55, Mar-Apr 73 (Eng. Abstr.) (Ita)
- [Salmonella panama in the city of Łódź in the years 1968-1972] Nowak-Lipińska K, et al. *Przegl Epidemiol* 27:559-62, 1973 (Eng. Abstr.) (Pol)

### PREVENTION & CONTROL

- [Postvaccinal immunity in oral immunization of rabbits with salmonella vaccines. I. General and local immunologic reactions in oral immunization] Krasnoproschina LI, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:136-42, Jul 73 (Eng. Abstr.) (Rus)

## SALMONELLA INFECTIONS, ANIMAL

### OCCURRENCE

- The use of dexamethasone trimethylacetate to advance parturition in dairy cows. Bailey LF, et al. *Aust Vet J* 49:567-73, Dec 73

## SALMONELLA TYPHIMURIUM

### DRUG EFFECTS

- 13-Alkylpyrimidine nucleosides. Preparation and properties of 5-ethyl-2'-deoxycytidine and related nucleosides. Kulikowski T, et al. *J Med Chem* 17:289-73, Mar 74
- [Transmissible antibiotic resistance in Salmonella strains isolated from human feces, from sewage and superficial waters in Ferrara Province] Luppi A, et al. *Boll Ist Sieroter Milan* 52:287-92, Jul-Aug 73 (Eng. Abstr.) (Ita)

- [Sensitivity to antibiotics of Salmonella isolated from pets and small wild animals] Trishkina ET, et al. *Antibiotiki* 18:148-52, Feb 73 (Eng. Abstr.) (Rus)

### ENZYMOLGY

- Comparative immunological and enzymatic study of the tryptophan synthetase beta 2 subunit in the Enterobacteriaceae. Rocha V, et al. *J Bacteriol* 111:163-8, Jul 72

### IMMUNOLOGY

- Comparative immunological and enzymatic study of the tryptophan synthetase beta 2 subunit in the Enterobacteriaceae. Rocha V, et al. *J Bacteriol* 111:163-8, Jul 72
- [Postvaccinal immunity in oral immunization of rabbits with salmonella vaccines. I. General and local immunologic reactions in oral immunization] Krasnoproschina LI, et al. *Zh Mikrobiol Epidemiol Immunobiol* 50:136-42, Jul 73 (Eng. Abstr.) (Rus)

### ISOLATION & PURIFICATION

- [Shigella and Salmonella of the Kivu region (Zaire)] Kashemwa C, et al. *Ann Soc Belg Med Trop* 53:595-603, 1973 (Eng. Abstr.) (Fre)

- [Bacteriological examination of seawater near the beaches of Swinoujście and the Swina river fresh water for Salmonella bacilli] Golba J, et al. *Rocz Panstw Zakl Hig* 24:749-54, 1973 (Eng. Abstr.) (Pol)

## SALMONELLA TYPHOSA

### IMMUNOLOGY

- Functional characteristics of Peyer's patch lymphoid cells. II. Lipopolysaccharide is thymus dependent. Kagnoff MF, et al. *J Exp Med* 139:407-13, 1 Feb 74
- Maturation of the humoral immune response in mice. Spear PG, et al. *J Exp Med* 139:249-63, 1 Feb 74
- [Mechanism of action of nonspecific stimulators of immunogenesis. I. Effect of adjuvants on ingestion by macrophages of antigens and on antibody formation] Bubashvili ME. *Zh Mikrobiol Epidemiol Immunobiol* 50:115-20, Jul 73 (Eng. Abstr.) (Rus)

### ISOLATION & PURIFICATION

- Controlled field trials of oral killed typhoid vaccines in India. Chuttani CS, et al. *Int J Epidemiol* 1:39-43, Spring 72
- [Shigella and Salmonella of the Kivu region (Zaire)] Kashemwa C, et al. *Ann Soc Belg Med Trop* 53:595-603, 1973 (Eng. Abstr.) (Fre)

## SALPINGITIS

### ETIOLOGY

- [Abortus provocatus in a surgical department] Reigstad A, et al. *Tidsskr Nor Laegeforen* 93:2087-9, 10 Oct 73 (Eng. Abstr.) (Nor)

## SARCOIDOSIS

### OCCURRENCE

- [Sarcoidosis: etiopathogenic and anatomic-pathological status apropos of an extended review] Lain Martínez P, et al. *Rev Clin Esp* 130:471-80, 30 Sep 73 (Spa)

## SARCOMA

### ETIOLOGY

- Continuing studies of feline sarcoma virus-induced tumors in nonhuman primates. Rabin H, et al. *Bibl Haematol* 39:244-50, 1973
- Hamster lymphosarcomatosis and sarcomas induced by human leukemic material. I. The action of leukemic human spleen and lymph nodes suspension on Syrian hamster. Nastac E, et al. *Neoplasma* 20:655-63, 1973

### FAMILIAL & GENETIC

- Continuing studies of feline sarcoma virus-induced tumors in nonhuman primates. Rabin H, et al. *Bibl Haematol* 39:244-50, 1973
- Propagation of human tumors in antithymocyte serum-treated mice. Arnstein P, et al. *J Natl Cancer Inst* 52:71-84, Jan 74
- Establishment of two inbred strains of the rat for

- cancer research in tissue culture. Takaoka T, et al. *Jap J Exp Med* 43:403-11, Oct 73

### MORTALITY

- Primary malignant tumors of the sternum. Martini N, et al. *Surg Gynecol Obstet* 138:391-5, Mar 74

### OCCURRENCE

- Lung tumours in Iceland. Hallgrímsson J. *Acta Pathol Microbiol Scand [A]* 81:813-23, Nov 73
- Incidence and histopathology of malignancies of the female genital organs in the United States. Cramer DW, et al. *Am J Obstet Gynecol* 118:443-60, 15 Feb 74

## SARCOMA 180, CROCKER

### MORTALITY

- [Effects of oral administration of arginine on the tumor bearing mice (author's transl)] Kojima R, et al. *Exp Anim (Tokyo)* 22:237-42, Jul 73 (Eng. Abstr.) (Jap)

## SARCOMA, EXPERIMENTAL

### ETIOLOGY

- Cell cycle dependency of oncogenic transformation induced by N-methyl-N'-nitro-N-nitrosoguanidine in culture. Bertram JS, et al. *Cancer Res* 34:526-37, Mar 74
- Propagation of human tumors in antithymocyte serum-treated mice. Arnstein P, et al. *J Natl Cancer Inst* 52:71-84, Jan 74
- Neoplastic transformation in vivo and in vitro of regenerating hamster hepatic cells by oncogenic DNA Simian virus 40. Diamandopoulos GT. *J Natl Cancer Inst* 52:139-45, Jan 74
- Development of leukemia in rats with tumors induced by chicken sarcoma virus. Svec F, et al. *J Natl Cancer Inst* 52:31-6, Jan 74
- Suppression of tumors and transplants of fetal digestive tract growing in newborn mice. Tumyan BG, et al. *J Natl Cancer Inst* 52:63-9, Jan 74
- Hamster lymphosarcomatosis and sarcomas induced by human leukemic material. I. The action of leukemic human spleen and lymph nodes suspension on Syrian hamster. Nastac E, et al. *Neoplasma* 20:655-63, 1973

### FAMILIAL & GENETIC

- Propagation of human tumors in antithymocyte serum-treated mice. Arnstein P, et al. *J Natl Cancer Inst* 52:71-84, Jan 74
- Unusual occurrence of endometrial sarcomas in hybrid mice. Dawson PJ, et al. *J Natl Cancer Inst* 52:207-14, Jan 74
- Chromosome studies on rat leukemias and lymphomas, with special attention to fluorescent karyotype analysis. Mori M, et al. *J Natl Cancer Inst* 52:153-60, Jan 74
- Expression of tumorigenicity after cell hybridization in vitro. Spurná V, et al. *Neoplasma* 20:687-94, 1973

### MORTALITY

- Effect of radioprotective drugs on the therapeutic ratio for a mouse tumor system. Lowy RO, et al. *Acta Radiol [Ther]* (Stockh) 12:425-33, Oct 73

### OCCURRENCE

- Frequency and organ distribution of lung tumor metastases in CF-1 mice. Turusov VS, et al. *J Natl Cancer Inst* 52:225-32, Jan 74

### PREVENTION & CONTROL

- Corynebacterium-induced protection against artificial pulmonary metastases of a syngeneic fibrosarcoma in mice. Milas L, et al. *Cancer Res* 34:613-20, Mar 74
- Immunogenic properties of a soluble tumor-specific transplantation antigen induced by Simian virus 40. Drapkin MS, et al. *J Natl Cancer Inst* 52:259-64, Jan 74
- On the graft-versus-host nature of the allogeneic effect in a tumor isograft system. Medzihradský J, et al. *Neoplasma* 20:607-13, 1973

## SARCOMA, KAPOSI'S

### ETIOLOGY

- Kaposi sarcoma in kidney transplant recipients. Myers BD, et al. *Arch Intern Med* 133:307-11, Feb 74

## SARCOMA, OSTEOGENIC

### ETIOLOGY

- Neoplastic transformation in vivo and in vitro of

## SARCOMA, OSTEOGENIC

regenerating hamster hepatic cells by oncogenic DNA  
Simian virus 40. Diamandopoulos GT.  
*J Natl Cancer Inst* 52:139-45, Jan 74

### FAMILIAL & GENETIC

Familial osteogenic sarcoma. Swaney JJ.  
*Chn Orthop* 97:64-8, Nov-Dec 73

### MORTALITY

Primary malignant tumors of the sternum. Martini N, et al. *Surg Gynecol Obstet* 138:391-5, Mar 74

## SARCOMA, RETICULUM CELL

### ETIOLOGY

Kaposi sarcoma in kidney transplant recipients. Myers BD, et al. *Arch Intern Med* 133:307-11, Feb 74  
Neoplastic transformation in vivo and in vitro of regenerating hamster hepatic cells by oncogenic DNA Simian virus 40. Diamandopoulos GT.  
*J Natl Cancer Inst* 52:139-45, Jan 74

### MORTALITY

Primary malignant tumors of the sternum. Martini N, et al. *Surg Gynecol Obstet* 138:391-5, Mar 74

### OCCURRENCE

Influence of transitory, as compared with permanent, high-altitude exposure on the pathogenesis of spontaneous and x-ray-induced neoplasms in RF-Un mice. Mori-Chavez P, et al.  
*Cancer Res* 34:328-36, Feb 74

## SARCOMA, YOSHIDA

### FAMILIAL & GENETIC

Establishment of two inbred strains of the rat for cancer research in tissue culture. Takaoka T, et al.  
*Jap J Exp Med* 43:403-11, Oct 73

## SARCOSPORIDIOSIS

### OCCURRENCE

Sarcocystis in the northern fur seal. Brown RJ, et al.  
*J Wildl Dis* 10:53, Jan 74

## SCABIES

### OCCURRENCE

Scabies, pyoderma and nephritis in Zaria, Nigeria. A clinical and epidemiological study. Whittle HC, et al.  
*Trans R Soc Trop Med Hyg* 67:349-63, 1973

## SCARLET FEVER

### ETIOLOGY

[Temperate phages and the problem of phage typing of group A hemolytic streptococci (review of the literature)] Leonova AG, et al.  
*Zh Mikrobiol Epidemiol Immunobiol* 50:28-37, Jul 73 (47 ref.) (Rus)

### OCCURRENCE

[Virulent and toxigenic properties of beta-hemolytic streptococci in relation to the scarlatina epidemic process] Gladkova KK, et al.  
*Zh Mikrobiol Epidemiol Immunobiol* 50:24-7, Jul 73 (Eng. Abstr.) (Rus)

## SCHISTOSOMA

### PATHOGENICITY

Comparison of the infectivity and pathogenicity of six species of African schistosomes and their hybrids. 1. Mice and hamsters. Taylor MG, et al. *J Helminthol* 47:439-53, 1973  
Comparison of the infectivity and pathogenicity of six species of African schistosomes and their hybrids. 2. Baboons. Taylor MG, et al. *J Helminthol* 47:455-85, 1973

## SCHISTOSOMA HAEMATOBIMUM

### IMMUNOLOGY

Acquired resistance to *Schistosoma haematobium* in the baboon. Webb G, et al.  
*Trans R Soc Trop Med Hyg* 67:28-9, 1973

### PATHOGENICITY

Comparison of the infectivity and pathogenicity of six species of African schistosomes and their hybrids. 2. Baboons. Taylor MG, et al. *J Helminthol* 47:455-85, 1973  
Comparison of the infectivity and pathogenicity of six species of African schistosomes and their hybrids. 1. Mice and hamsters. Taylor MG, et al. *J Helminthol* 47:439-53, 1973

## SCHISTOSOMA MANSONI

### IMMUNOLOGY

*Schistosomiasis mansonii* in baboons. II. Acquisition of immunity to challenge infection after repeated small exposures to cercariae of *Schistosoma mansonii*. Damian RT, et al. *Am J Trop Med Hyg* 23:78-80, Jan 74  
In vivo suppression by cholera toxin of cell-mediated and foreign body inflammatory responses. Warren KS, et al. *J Immunol* 112:996-1007, Mar 74

### PATHOGENICITY

Comparison of the infectivity and pathogenicity of six species of African schistosomes and their hybrids. 1. Mice and hamsters. Taylor MG, et al. *J Helminthol* 47:439-53, 1973  
Comparison of the infectivity and pathogenicity of six species of African schistosomes and their hybrids. 2. Baboons. Taylor MG, et al. *J Helminthol* 47:455-85, 1973

## SCHISTOSOMIASIS

### ETIOLOGY

Comparison of the infectivity and pathogenicity of six species of African schistosomes and their hybrids. 2. Baboons. Taylor MG, et al. *J Helminthol* 47:455-85, 1973  
Comparison of the infectivity and pathogenicity of six species of African schistosomes and their hybrids. 1. Mice and hamsters. Taylor MG, et al. *J Helminthol* 47:439-53, 1973  
Statistical analysis on the probability of uni- and bisexual infections of *Schistosoma japonicum* in *Oncomelania nosophora*. Tanaka H, et al.  
*Jap J Exp Med* 43:423-34, Oct 73

### FAMILIAL & GENETIC

*Schistosoma intercalatum* infection in an American family. Wolfe MS. *Am J Trop Med Hyg* 23:45-50, Jan 74

### OCCURRENCE

*Schistosoma intercalatum* infection in an American family. Wolfe MS. *Am J Trop Med Hyg* 23:45-50, Jan 74

### PREVENTION & CONTROL

Preliminary report on the possibility of utilizing competition of larval schistosomes and other larval trematodes in the intermediate hosts for the biological control of schistosomiasis. Ryšavý B, et al.  
*Folia Parasitol (Praha)* 20:293-6, 1973

## SCHIZOPHRENIA

### ETIOLOGY

Schizotaxia revisited: model issues in the etiology of schizophrenia. Sameroff A, et al.  
*Am J Orthopsychiatry* 43:744-54, Oct 73 (31 ref.)  
An overview of schizophrenia from a predominantly psychological approach. Arieti S.  
*Am J Psychiatry* 131:241-9, Mar 74 (47 ref.)  
Brain disconnection and schizophrenia. Beaumont JG, et al. *Br J Psychiatry* 123:661-2, Dec 73  
Life events and maintenance therapy in schizophrenic relapse. Leff JP, et al.  
*Br J Psychiatry* 123:659-60, Dec 73  
An essay on psychoanalytic theory: two theories of schizophrenia. II. Discussion and restatement of the specific theory of schizophrenia. London NJ.  
*Int J Psychoanal* 54:179-93, 1973  
An essay on psychoanalytic theory: two theories of schizophrenia. I. Review and critical assessment of the development of the two theories. London NJ.  
*Int J Psychoanal* 54:169-78, 1973  
[Alcoholism and the nervous system] Steinbrecher WW. *Z Allgemeinmed* 49:959-65, 20 Jul 73 (Ger)

### FAMILIAL & GENETIC

Schizotaxia revisited: model issues in the etiology of schizophrenia. Sameroff A, et al.  
*Am J Orthopsychiatry* 43:744-54, Oct 73 (31 ref.)  
Parent-child concordance with respect to sex and diagnosis in schizophrenia and manic-depressive psychosis. Powell A, et al.  
*Br J Psychiatry* 123:643-8, Dec 73

[Behavior of relatives of schizophrenic persons during their visits at home and at the hospital] Trostorf S von.  
*Psychiatr Neurol Med Psychol (Leipz)* 25:561-8, Sep 73 (Eng. Abstr.) (Ger)

### OCCURRENCE

Mental illness in the Irish emigrant. Clare AW.  
*J Ir Med Assoc* 67:20-4, 12 Jan 74

## SCIATICA

### ETIOLOGY

Traction therapy in sciatica due to disc prolapse (does traction treatment have any positive effect on patients suffering from sciatica caused by disc prolapse?). Weber H.  
*J Oslo City Hosp* 23:167-76, Oct 73  
Letter: Back-pocket sciatica. Gould N.  
*N Engl J Med* 290:633, 14 Mar 74  
[641 operations for sciatic neuralgia due to discal hernia (computerized statistical study of the results)] Lecuire J, et al.  
*Neurochirurgie* 19:501-12, Sep-Oct 73 (Eng. Abstr.) (Fre)  
[Meningeal leukaemia in chloroma with later generalized leukaemia (author's transl)] Peiffer J, et al.  
*Dtsch Med Wochenschr* 99:242-5, 8 Feb 74 (Eng. Abstr.) (Ger)

## SCLEREMA NEONATORUM

### MORTALITY

Care of the seriously ill neonate with hyaline membrane disease and with sepsis (sclerema neonatorum). Prod'homme LS, et al.  
*Pediatrics* 53:170-81, Feb 74

### OCCURRENCE

Care of the seriously ill neonate with hyaline membrane disease and with sepsis (sclerema neonatorum). Prod'homme LS, et al.  
*Pediatrics* 53:170-81, Feb 74

## SCLERODERMA, SYSTEMIC

### ETIOLOGY

[Cutaneous symptoms of monoclonal dysglobulinemia] Vust JF.  
*Rev Med Suisse Romande* 93:927-37, Dec 73 (Fre)

## SCOLIOSIS

### ETIOLOGY

Studies in idiopathic scoliosis relevant to etiology, conservative and operative treatment. Nordwall A.  
*Acta Orthop Scand [Suppl]* 1-178, 1973  
Congenital syndrome in Hereford calves with kyphoscoliosis, arthrogryposis and palatoschisis. Leipold HW, et al. *Cornell Vet* 64:123-35, Jan 74  
The management of spine deformities in the myelomeningocele patient. Michell LJ, et al.  
*Med Ann DC* 43:21-24, Jan 74

## SCOTOMA

### ETIOLOGY

Optic disc drusen in children. Erkkilä H.  
*Albrecht von Graefes Arch Klin Ophthalmol* 189:1-7, 3 Dec 73  
Intraocular parasite destroyed by photocoagulation. Fitzgerald CR, et al. *Arch Ophthalmol* 91:162-4, Feb 74  
Letter: Chiasmic lesions. Kaplan S.  
*Arch Ophthalmol* 91:168, Feb 74  
Dominant congenital deafness and progressive optic nerve atrophy. Occurrence in four generations of a family. Königsmark BW, et al.  
*Arch Ophthalmol* 91:99-103, Feb 74  
The hemodynamics of preheadache scotoma in migraine. Olsen CW.  
*Bull Los Angeles Neurol Soc* 39:14-6, Jan 74  
Optic chiasmic arachnoiditis: improvement of rapidly falling vision following surgical lysis of chiasmic adhesions and postoperative steroid therapy. Jackson FE. *Milit Med* 139:127-8, Feb 74  
Letter: Residual visual function after brain wounds involving the central visual pathways in man. Poppel E, et al. *Nature* 243:295-6, 1 Jun 73  
Myasthenia gravis and multiple sclerosis: an unusual combination of diseases. Aita JF, et al.  
*Neurology (Minneapolis)* 24:72-5, Jan 74  
Intraocular *Taenia crassiceps* (Cestoda). Shea M, et al.

Trans Am Acad Ophthalmol Otolaryngol 77:op778-83, Nov-Dec 73  
 Intracranial larval trematode. Shea M, et al.  
 Trans Am Acad Ophthalmol Otolaryngol 77:op784-91, Nov-Dec 73  
 [Phenomenon of dynamic scotoma of maladaptation] Novokhatskii AS.  
 Oftalmol Zh 28:363-5, 1973 (Eng. Abstr.) (Rus)

## SCRAPIE

### ETIOLOGY

[Latest achievements in the study of subacute spongy encephalopathies] Asher DM, et al.  
 Vestn Akad Med Nauk SSSR 28:34-43, 1973 (Rus)

## SCRAPIE VIRUS

### ISOLATION & PURIFICATION

Immunological reactions in scrapie: the basis of a rapid titration method. Field EJ, et al.  
 Pathol Biol (Paris) 21:1051-6, Dec 73

### PHYSIOLOGY

[Latest achievements in the study of subacute spongy encephalopathies] Asher DM, et al.  
 Vestn Akad Med Nauk SSSR 28:34-43, 1973 (Rus)

## SEBORRHEA

### ETIOLOGY

Suicide and stress-related dermatoses. Sanborn DE 3d, et al. Dis Nerv Syst 33:391-4, Jun 72

## SEEDS

### IMMUNOLOGY

Specific purification of eel serum and Cytisus sessilifolius anti-H hemagglutinins by affinity chromatography and their binding to human erythrocytes. Matsumoto I, et al.  
 Biochemistry 13:582-8, 29 Jan 74  
 Allergens. Spies JR.  
 J Agric Food Chem 22:30-6, Jan-Feb 74 (90 ref.)

## SELF MUTILATION

### ETIOLOGY

Self-abusive behavior in the mentally retarded. Lemke H. Am J Occup Ther 28:94-8, Feb 74  
 Self-mutilation of the genitalia by a female schizophrenic. Standage KF, et al.  
 Can Psychiatr Assoc J 19:17-20, Feb 74

### PREVENTION & CONTROL

Use of behavior modification techniques in a community service for mentally handicapped children. Callias M, et al.  
 Proc R Soc Med 66:1140-2, Nov 73

## SEMLIKI FOREST VIRUS

### ANALYSIS

Chemical composition of Semliki forest virus. Laine R, et al. Intervirology 1:110-8, 1973  
 Preparation of inactivated vaccines against alphaviruses using Semliki Forest virus-white mouse as a model. II. Evaluation of formalin-inactivated vaccines treated with tri(n-butyl)phosphate and/or saponin and properties of the inactivated virus. Mussgay M, et al. Intervirology 1:269-77, 1973

### DRUG EFFECTS

Preparation of inactivated vaccines against alphaviruses using Semliki Forest virus-white mouse as a model. I. Inactivation experiments and evaluation of double inactivated subunit vaccines. Mussgay M, et al. Intervirology 1:259-68, 1973  
 Preparation of inactivated vaccines against alphaviruses using Semliki Forest virus-white mouse as a model. II. Evaluation of formalin-inactivated vaccines treated with tri(n-butyl)phosphate and/or saponin and properties of the inactivated virus. Mussgay M, et al. Intervirology 1:269-77, 1973

### GROWTH & DEVELOPMENT

Chemical composition of Semliki forest virus. Laine R, et al. Intervirology 1:110-8, 1973  
 Preparation of inactivated vaccines against alphaviruses using Semliki Forest virus-white mouse as a model. I. Inactivation experiments and evaluation

of double inactivated subunit vaccines. Mussgay M, et al. Intervirology 1:259-68, 1973  
 Virus-induced cytoplasmic membrane structures associated with Semliki Forest virus infection studied by the freeze-etching method. Virtanen I, et al. J Virol 13:222-5, Jan 74

### IMMUNOLOGY

Preparation of inactivated vaccines against alphaviruses using Semliki Forest virus-white mouse as a model. II. Evaluation of formalin-inactivated vaccines treated with tri(n-butyl)phosphate and/or saponin and properties of the inactivated virus. Mussgay M, et al. Intervirology 1:269-77, 1973  
 Preparation of inactivated vaccines against alphaviruses using Semliki Forest virus-white mouse as a model. I. Inactivation experiments and evaluation of double inactivated subunit vaccines. Mussgay M, et al. Intervirology 1:259-68, 1973

## SENDAL VIRUS

The possible significance of morphological transformation of human fibroblasts by EB virus in vitro. Epstein MA, et al. Bibl Haematol 39:444-7, 1973  
 Interaction of Sendal virus and rabbit sperm: transmission and scanning electron microscopy. Buthala DA, et al. Biol Reprod 5:325-9, Dec 71  
 Syrian hamster-human somatic cell hybrids: isolation and characterization. Grzeschik KH.  
 Humangenetik 20:211-8, 10 Dec 73  
 Factors affecting cell fusion induced by Sendal virus. Wainberg MA, et al. J Virol 12:937-9, Oct 73

### ANALYSIS

Sendal virus nucleocapsids in the nucleoli of infected cells. Vladimirtseva EA, et al.  
 Arch Gesamte Virusforsch 43:251-8, 1973  
 Molecular weight determination of Sendal and Newcastle disease virus RNA. Kolakofsky D, et al. J Virol 13:261-8, Feb 74  
 Sendal virion transcriptase complex: polypeptide composition and inhibition by virion envelope proteins. Marx PA, et al. J Virol 13:107-12, Jan 74  
 Isolation and characterization of Sendal virus temperature-sensitive mutants. Portner A, et al. J Virol 13:298-304, Feb 74  
 Protein kinase associated with Sendal virions. Roux L, et al. J Virol 13:545-7, Feb 74  
 Effect of distilled water, hypertonic saline, freezing and freeze-drying on the haemagglutinin and haemolytic properties of Sendal virus. Apostolov K, et al. Microbios 8:257-66, Nov-Dec 73

### ENZYMOLGY

Sendal virion transcriptase complex: polypeptide composition and inhibition by virion envelope proteins. Marx PA, et al. J Virol 13:107-12, Jan 74  
 Isolation and characterization of Sendal virus temperature-sensitive mutants. Portner A, et al. J Virol 13:298-304, Feb 74  
 Protein kinase associated with Sendal virions. Roux L, et al. J Virol 13:545-7, Feb 74

### GROWTH & DEVELOPMENT

Sendal virus nucleocapsids in the nucleoli of infected cells. Vladimirtseva EA, et al.  
 Arch Gesamte Virusforsch 43:251-8, 1973  
 Studies of interferon and murine leukemia sarcoma virus group. Perles JR, et al.  
 Bibl Haematol 39:331-4, 1973  
 Observations on the rescue of simian virus 40 induced by cell fusion from heterokaryon cultures using electron autoradiography. Glaser R, et al. Intervirology 1:135-40, 1973  
 A temperature-sensitive function in a Chinese hamster line affecting DNA synthesis. Smith BJ, et al. J Cell Physiol 82:339-47, Dec 73  
 Molecular weight determination of Sendal and Newcastle disease virus RNA. Kolakofsky D, et al. J Virol 13:261-8, Feb 74  
 Isolation and characterization of Sendal virus temperature-sensitive mutants. Portner A, et al. J Virol 13:298-304, Feb 74

### IMMUNOLOGY

Comparison of the direct and indirect immunoferritin tagging of Sendal virus antigen. Aguet M, et al. Ann Immunol (Paris) 124:407-16, Aug 73  
 Isolation and characterization of Sendal virus temperature-sensitive mutants. Portner A, et al. J Virol 13:298-304, Feb 74  
 Mixed leukocyte culture reactions with man-mouse hybrid cells. Kano K, et al.  
 Transplant Proc 5:1605-6, Dec 73

### ISOLATION & PURIFICATION

Isolation and characterization of Sendal virus temperature-sensitive mutants. Portner A, et al. J Virol 13:298-304, Feb 74

### METABOLISM

Stability of human leukocyte interferon towards heat. Mogensen KE, et al.  
 Acta Pathol Microbiol Scand [B] 81:382-3, Jun 73  
 Sendal virus nucleocapsids in the nucleoli of infected cells. Vladimirtseva EA, et al.  
 Arch Gesamte Virusforsch 43:251-8, 1973  
 Isolation and characterization of Sendal virus temperature-sensitive mutants. Portner A, et al. J Virol 13:298-304, Feb 74

### RADIATION EFFECTS

Observations on the rescue of simian virus 40 induced by cell fusion from heterokaryon cultures using electron autoradiography. Glaser R, et al. Intervirology 1:135-40, 1973

## SEPTICEMIA

### ETIOLOGY

Bacterial contamination of blood-drawing equipment: a cause of false-positive blood cultures. DuClos TW, et al. Am J Med Sci 266:459-63, Dec 73  
 Primary closure and healing of the perineal wound in abdominoperineal resection of the rectum for carcinoma. Altmeier WA, et al.  
 Am J Surg 127:215-9, Feb 74  
 Myelogenous leukemia and related myeloproliferative disorders in beagles continuously exposed to <sup>60</sup>Co gamma-radiation. Fritz TE, et al.  
 Bibl Haematol 39:170-88, 1973  
 Mycotic aneurysm of the ascending aorta secondary to Serratia infection: differentiation from prosthetic valve endocarditis. Meyers BR, et al.  
 Chest 65:215-7, Feb 74  
 Absence of bacteremia after diagnostic biopsy of the cervix: chemoprophylactic implications. Regetz MJ, et al. Chest 65:223-5, Feb 74  
 Bacteroides septicaemia. Mitchell AA, et al.  
 Curr Med Res Opin 1:385-9, 1973  
 Antibiotic synergy in experimental infection with Pseudomonas. II. The effect of carbenicillin, cephalothin, or cephanone combined with tobramycin or gentamicin. Andriole VT.  
 J Infect Dis 129:124-33, Feb 74  
 Haemophilus influenzae meningitis in infant rats after intranasal inoculation. Moxon ER, et al.  
 J Infect Dis 129:154-62, Feb 74  
 Studies in the pathogenesis, diagnosis, and treatment of Candida sepsis in children. Stone HH.  
 J Pediatr Surg 9:127-33, Feb 74  
 Hyperalimentation in cardiac surgery. A review of sixty-four patients. Abel RM, et al.  
 J Thorac Cardiovasc Surg 67:294-300, Feb 74  
 Duodenocaval fistula due to toothpick perforation. Justiniani FR, et al. JAMA 227:788-9, 18 Feb 74  
 Group B beta-hemolytic streptococcal meningitis in mother and infant. Grossman J, et al.  
 N Engl J Med 290:387-8, 14 Feb 74  
 The use of hyperalimentation in patients with potential sepsis. Copeland EM 3d, et al.  
 Surg Gynecol Obstet 138:377-80, Mar 74  
 Pseudomonas septicemia in neutropenic dogs. I. Treatment with granulocyte transfusions. Epstein RB, et al. Transfusion 14:51-7, Jan-Feb 74  
 Transrectal needle biopsy of prostate. Complications. Stuppier SA, et al. Urology 3:82-4, Jan 74  
 [Infection following renal transplantation. Results over a period of 3 years] Lagrange P, et al. Pathol Biol (Paris) 21:981-90, Nov 73 (Eng. Abstr.) (Fre)  
 [Prognosis and causes of death in burns] Köstler E, et al. Z Aerzt Fortbild (Jena) 67:934-7, 15 Sep 73 (Ger)  
 [Complication of the catheterization of vena cava superior by sepsis] Shipilov VM. (Rus)  
 Taitologia 15:113-4, Aug 73  
 [Emergencies during meningococcal infections] Kaljalović R, et al.  
 Vojnosanit Pregl 30:484-7, Sep-Oct 73 (Ser)

### MORTALITY

A ten-year review of maternal mortality rates in the University College Hospital, Ibadan, Nigeria. Ojo OA, et al. Am J Obstet Gynecol 118:517-22, 15 Feb 74  
 Proceedings: Causes of death in cancer patients. Inagaki J, et al. Cancer 33:568-73, Feb 74  
 [Acute sepsis and bacteremic shock in urological practice] Roman LJ, et al.  
 Vestn Khir 110:75-7, May 73 (Eng. Abstr.) (Rus)

## SEPTICEMIA

### PREVENTION & CONTROL

- Antibiotic therapy for the practicing dentist. Vries de J, et al. *J Can Dent Assoc* 40:131-4, Feb 74
- Studies in the pathogenesis, diagnosis, and treatment of Candida sepsis in children. Stone HH. *J Pediatr Surg* 9:127-33, Feb 74
- Dental treatment and heart valve complications in narcotic addicts. Ayer WA, et al. *Oral Surg* 37:359-63, Mar 74

## SERRATIA MARCESCENS

### IMMUNOLOGY

- Comparative immunological and enzymatic study of the tryptophan synthetase beta 2 subunit in the Enterobacteriaceae. Rocha V, et al. *J Bacteriol* 111:163-8, Jul 72

## SEX DEVIATION

### ETIOLOGY

- The male transsexual as 'experiment'. Stoller RJ. *Int J Psychoanal* 54:215-25, 1973
- Man and his temporal lobes. John Hughlings Jackson lecture. Walker AE. *Surg Neurol* 1:69-79, Mar 73

## SEX DIFFERENTIATION DISORDERS

### ETIOLOGY

- [Proceedings: 4th International congress on Congenital Abnormalities. Vienna, September 1973] Brandt NJ, et al. *Ugeskr Laeger* 135:2452-4, 5 Nov 73 (Dan)

## SEX DISORDERS

### ETIOLOGY

- Sexual problems of patients on RDT and after renal transplantation. Larsen NA. *Proc Eur Dial Transplant Assoc* 9:271-7, 1972
- Man and his temporal lobes. John Hughlings Jackson lecture. Walker AE. *Surg Neurol* 1:69-79, Mar 73

## SHARKS

### IMMUNOLOGY

- Antibody structure: amino terminal sequences of nurse shark light and heavy chains. Sledge C, et al. *J Immunol* 112:941-8, Mar 74

## SHEEP

### IMMUNOLOGY

- Immunoglobulins in eluates of malignant human tumours. Thunold S, et al.
- Acta Pathol Microbiol Scand [A]* 236:97-100, 1973
- Passive hemagglutination test, using erythrocytes sensitized with Klebsiella type specific polysaccharides. Eriksen J.
- Acta Pathol Microbiol Scand [B]* 81:309-13, Jun 73
- Stimulation of heterophil hemagglutinins in chickens by a viral vaccine and chicken thyroid extract. Sharma D, et al. *Acta Vet Scand* 14:657-65, May 73
- Experimental infections with African Trypanosomes. VI. Glomerulonephritis involving the alternate pathway of complement activation. Nagle RB, et al. *Am J Trop Med Hyg* 23:15-26, Jan 74
- The effect of dietary protein depletion on immunocompetence: the importance of nutritional repletion prior to immunologic induction. Law DK, et al. *Ann Surg* 179:168-73, Feb 74
- Influence of different doses of antigen in primary immunization on formation of PFC and RFC in the primary and secondary responses. Halasa J, et al. *Arch Immunol Ther Exp (Warsz)* 21:709-14, 1973
- A passive haemagglutination test for the demonstration of antibody to infectious bovine rhinotracheitis-infectious pustular vulvovaginitis virus. I. Standardisation of test components. Zyambo GC, et al. *Aust Vet J* 49:409-12, Sep 73
- Studies on bone matrix glycoproteins. Incorporation of (1-14C)glucosamine and plasma (14C)glycoprotein into rabbit cortical bone. Triffitt JT, et al. *Biochem J* 136:125-34, Sep 73
- Human sera containing immunoglobulin and nonimmunoglobulin spermagglutinins. Boettcher B, et al. *Biol Reprod* 5:236-45, Dec 71
- Childhood lymphoblastic lymphoma, a cancer of thymus-derived lymphocytes. Kaplan J, et al. *Cancer Res* 34:521-5, Mar 74
- T-lymphocyte proliferation in mononucleosis. Virolainen M, et al.
- Chn Immunol Immunopathol* 2:114-20, Nov 73
- Urinary precipitate in porcine leptospirosis. Stalheim OH. *Cornell Vet* 64:20-4, Jan 74
- Influence of repeated administration of antigen by the oral route on specific antibody-producing cells in the mouse spleen. André C, et al. *Digestion* 9:166-75, 1973
- Effect of antiserum against median eminence on ovulation and early pregnancy in the rat. Ying SY, et al. *Fertil Steril* 25:57-60, Jan 74
- Genetic polymorphism of C3: levels of total hemolytic complement activity and beta1C-globulin in different phenotypes of C3 in a North German population. Agarwal DP, et al. *Hum Hered* 23:357-60, Apr 73
- Antigenicity of polypeptides: nature of the immunohistochemical determinants in poly (Glu60Ala30Tyr10) (GAT) against sheep anti-GAT sera. Odstrekel G, et al.
- Immunohistochemistry* 11:15-20, Jan 74
- Immunoadjuvant activity of bacterial fractions on antibody-forming cells during the primary immune response period. Esber HJ, et al.
- Immunol Commun* 2:585-95, 1973
- Increased frequency of thymus-derived cells in the spleens of sheep erythrocyte-stimulated mice. Linna TJ, et al. *Immunol Commun* 2:535-46, 1973
- Immunological responses to sheep red blood cells in experimentally induced chronic uremia of rats. Raškova J, et al. *Immunol Commun* 2:607-14, 1973
- Quantitative determinations of complement components and immunoglobulins in tears and aqueous humor. Chandler JW, et al.
- Invest Ophthalmol* 13:151-3, Feb 74
- A simple radioimmunoassay for urinary aldosterone. Langan J, et al.
- J Clin Endocrinol Metab* 38:189-93, Feb 74
- A monoclonal IgM protein with antibody-like activity for human albumin. Hauptman S, et al.
- J Clin Invest* 53:932-40, Mar 74
- Louping-ill encephalomyelitis in the sheep. VII. Influence of immune status on neuropathology. Doherty PC, et al. *J Comp Pathol* 83:481-91, Oct 73
- Complement-dependent B-cell activation by cobra venom factor and other mitogens? Dukor P, et al. *J Exp Med* 139:337-54, 1 Feb 74
- Segmental response of the macrophage plasma membrane to a phagocytic stimulus. Griffin FM Jr, et al. *J Exp Med* 139:323-36, 1 Feb 74
- Functional characteristics of Peyer's patch lymphoid cells. II. Lipopolysaccharide is thymus dependent. Kagnoff MF, et al. *J Exp Med* 139:407-13, 1 Feb 74
- Functional characteristics of Peyer's patch lymphoid cells. I. Induction of humoral antibody and cell-mediated allograft reactions. Kagnoff MF, et al. *J Exp Med* 139:398-408, 1 Feb 74
- Lack of a correlation between cell-mediated immunity to the carrier and the carrier-hapten helper effect. Liew FY, et al. *J Exp Med* 139:779-84, 1 Mar 74
- Specific heterologous enhancement of immune responses. VI. Partial purification of a nonspecific enhancing factor from supernates of allogeneically stimulated human lymphocyte cell lines. Rubin AS, et al. *J Exp Med* 139:439-44, 1 Feb 74
- Maturation of the humoral immune response in mice. Spear PG, et al. *J Exp Med* 139:249-63, 1 Feb 74
- Decline in suppressor T cell function with age in female NZB mice. Barthold DR, et al.
- J Immunol* 112:9-16, Jan 74
- Biosynthesis of the second and fourth components of complement: inhibition in vitro by chemical carcinogens. Colten HR, et al.
- J Immunol* 112:1107-14, Mar 74
- Rate of hemolytic antibody production by single cells in vivo in rabbits. Conrad RE, et al.
- J Immunol* 112:17-25, Jan 74
- Effect of concanavalin A in vivo in suppressing the antibody response in mice. Egan HS, et al.
- J Immunol* 112:63-9, Jan 74
- Lymphopoietic potential of bone marrow cells from aged mice: comparison of the cellular constituents of bone marrow from young and aged mice. Farrar JJ, et al. *J Immunol* 112:1244-9, Mar 74
- Effects of staphylococcal protein A on heat labile opsonins. Forsgren A, et al.
- J Immunol* 112:1177-80, Mar 74
- Suppressive effects of in vivo immunization on PHA responses in vitro. Gershon RK, et al.
- J Immunol* 112:215-21, Jan 74
- Measurement of antibody release from single cells. 3. Rate of release of IgM from MOPC 104E plasmacytoma. Ghanta VK, et al.
- J Immunol* 112:266-70, Jan 74
- A micro-technique for hemolytic plaque assays. Kappler JW. *J Immunol* 112:1271-4, Mar 74
- Cellular immunoadsorbents: a simplified technique for separation of lymphoid cell populations. Kedar E, et al. *J Immunol* 112:1231-43, Mar 74
- Effect of PPD on the specific immune response to heterologous red cells in vitro. Kreisler JM, et al. *J Immunol* 112:151-61, Jan 74
- Presence of antibody-forming cell precursors in the mouse adherent spleen cell population. Loughman BE, et al. *J Immunol* 112:430-2, Jan 74
- Decreased response of cultured New Zealand mouse

- spleen cells to sheep erythrocytes. McCombs C, et al. *J Immunol* 112:326-32, Jan 74
- A functional abnormality of the fifth component of complement (C5) from human serum of individuals with a familial opsonic defect. Nilsson UR, et al. *J Immunol* 112:1164-76, Mar 74
- Immunohistochemical quantitation of cell bound C4. Ohanian SH, et al. *J Immunol* 112:979-86, Mar 74
- Immune responses in vitro. X. Functions of macrophages. Pierce CW, et al.
- J Immunol* 112:1181-9, Mar 74
- The first component of human complement (C1): kinetics of reaction with its natural substrates. Strunk R, et al. *J Immunol* 112:905-10, Mar 74
- Antibody-dependent lymphoid cell-mediated cytotoxicity: role of complement. Van Boxel JA, et al. *J Immunol* 112:398-403, Jan 74
- Cellular cooperation and stimulatory factors in antibody responses: limiting dilution analysis in vitro. Vann DC, et al. *J Immunol* 112:1149-57, Mar 74
- Cathepsin D of rabbit skin: an immunoenzymic study. Lazarus GS, et al. *J Invest Dermatol* 62:61-6, Feb 74
- Chronic lymphocytic leukemia cells: rosette formation and adherence to nylon fiber columns. Aisenberg AC, et al. *J Natl Cancer Inst* 52:13-7, Jan 74
- Kinetic studies of macrophages. V. Effect of antigen and adjuvant stimulation. Gillette RW, et al.
- J Reticuloendothel Soc* 15:31-40, Jan 74
- The production of an antibody similar to rheumatoid factor in BALB-c mice immunized with human gamma globulin. Neill VM, et al.
- J Reticuloendothel Soc* 15:69-74, Jan 74
- Effect of sulfur containing purine nucleosides on immunological reaction in mice. I. Immunosuppressive effect of several alkylthio, aralkylthio and thiocyanatopurines and their ribonucleosides. Sekine T, et al.
- Jap J Exp Med* 43:369-75, Oct 73
- The possible involvement of cytochrome b5 in the oxidation of lauric acid by microsomes from kidney cortex and liver of rats. Sasame HA, et al.
- Life Sci* 14:35-46, 1 Jan 74
- The accessibility of proteins of the Escherichia coli 30S ribosomal subunit to antibody binding. Stöffler G, et al. *Mol Gen Genet* 127:89-110, 20 Dec 73
- Alteration of SRBC immunogenicity by cytostatics (Ypenyl and Cytembena). Bohunická E, et al.
- Neoplasma* 20:695-7, 1973
- A search for antibodies to neuronal nuclei in the serum of patients with myasthenia gravis. Whitaker JN, et al.
- Neurology (Minneapolis)* 24:61-3, Jan 74
- Rosette-inhibiting activity of uraemic sera and the influence of dialysis. Rowinski W, et al.
- Proc Eur Dial Transplant Assoc* 9:507-13, 1972
- Alterations in the immunogenicity and antigenicity of mammalian erythrocytes following treatment with neuraminidase. Barth RF, et al.
- Proc Soc Exp Biol Med* 145:166-72, Jan 74
- The effect of zinc and other metals on complement hemolysis of sheep red blood cells in vitro. Montgomery DW, et al.
- Proc Soc Exp Biol Med* 145:263-7, Jan 74
- Effects of morphine on the secondary sex organs and plasma testosterone levels of rats. Cicero TJ, et al.
- Res Commun Chem Pathol Pharmacol* 7:17-24, Jan 74
- Mouse spleen cells cultivated in homologous serum can make primary antibodies in vitro provided the T-cells are non-specifically activated. Britton S.
- Scand J Immunol* 1:361-70, 1972
- Relationship between killer and rosette-forming cells reactive to H-2 antigens. Bronck BD, et al.
- Scand J Immunol* 2:463-77, 1973
- Immunological characterization of lymphocytes in lymphoproliferative diseases. Restriction of classes, subclasses, and Gm allotypes of membrane-bound Ig. Froland SS, et al. *Scand J Immunol* 1:351-60, 1972
- Immunization, isolation of immunoglobulins, estimation of antibody titre. Harboe N, et al.
- Scand J Immunol* 2:161-4, 1973
- Quantitation of cell membrane antigens at the single cell level. I. Microfluorometric analysis of reaction patterns in various test systems, with special reference to the mobility of the cell membrane. Sundqvist KG. *Scand J Immunol* 2:479-94, 1973
- Quantitation of cell membrane antigens at the single cell level. II. On the mechanisms of the dynamic interaction between cell surface and bound ligands. Sundqvist KG. *Scand J Immunol* 2:495-509, 1973
- Allergens identified in crossed radioimmuno-electrophoresis. Weeke B, et al.
- Scand J Immunol* 2:149-53, 1973
- Granulocytes containing cytoplasmic inclusions in human tuberculous pleuritis. Faurachou P, et al.
- Scand J Respir Dis* 54:341-6, 1973
- Functional studies of T and B lymphocytes in patients with chronic lymphocytic leukemia. Thong YH, et al.
- South Med J* 67:138-41, Feb 74
- Tumors. Humphrey LJ.
- Surg Gynecol Obstet* 138:220-1, Feb 74
- Studies on the immunology and serology of leishmaniasis. IX. Serological investigation of the

parasites of Indian kala-azar and Indian post-kala-azar dermal leishmaniasis. Bray RS, et al.

Trans R Soc Trop Med Hyg 67:125-9, 1973

Ligand-induced movement of lymphocyte surface molecular binding sites for soluble extracts of streptococcal membranes (TGCM). Bachvaroff R, et al.

Transplant Proc 5:1889-73, Dec 73

Significance of antigen binding by T cells. Charrelre J, et al.

Transplant Proc 5:1735-7, Dec 73

Proliferation of F1 hybrid B cells stimulated in vitro by a factor released during abortive histoincompatibility recognition reaction by irradiated parental cells.

Kennedy JC, et al. Transplant Proc 5:1407-10, Dec 73

Correlation of MLC reactivity after experimental and clinical transplantation. Virus and cytophilic antibody: sources of false negatives. Miller J, et al.

Transplant Proc 5:1771-4, Dec 73

Molecular aspects of DNA replication in stimulated lymphocytes. Panjel J, et al.

Transplant Proc 5:1427-30, Dec 73

Specific properties of human B and T lymphocytes and alterations in disease. Bentwich Z, et al.

Transplant Rev 16:29-50, 1973

Identification of three different human lymphocyte populations by surface markers. Froland SS, et al.

Transplant Rev 16:114-62, 1973 (143 ref.)

Human lymphocyte subpopulations: classification according to surface markers and/or functional characteristics. Jondal M, et al.

Transplant Rev 16:163-95, 1973 (85 ref.)

Letter: Serum immune globulin levels in lambs under a week old. Harker DB. Vet Rec 93:431, 13 Oct 73

[Role played by thymus atrophy in disorders of immunologic reactions to sheep red blood cells and rosette cells] in protein-deficient rats] Aschkenasy A.

Ann Immunol (Paris) 124:345-62, Aug 73 (Eng. Abstr.) (Fre)

[Column fractionation of immune cells. I. Specific and nonspecific adhesion of antibody forming cells to antigen-coated polymethyl metacryl spheres] Eckert R, et al.

Acta Biol Med Ger 31:127-37, 1973 (Eng. Abstr.) (Ger)

[Effect of the antineoplastic antibiotic 1719 from the group of diazo compounds on the immunological reactivity of the organism] Shapovalova SP.

Antibiotiki 18:635-9, Jul 73 (Eng. Abstr.) (Rus)

[Effects of interaction of cells, transplanted into syngeneic and allogeneic recipients, during the immune response to heterologous erythrocytes] Gambarov SS, et al.

Blull Eksp Biol Med 76:109-12, Sep 73 (Eng. Abstr.) (Rus)

[Mechanism of action of nonspecific stimulators of immunogenesis. I. Effect of adjuvants on ingestion by macrophages of antigens and on antibody formation] Bubashvili ME.

Zh Mikrobiol Epidemiol Immunobiol 50:115-20, Jul 73 (Eng. Abstr.) (Rus)

## SHEEP DISEASES

### ETIOLOGY

Cold injury in newborn lambs. Haughey KG.

Aust Vet J 49:554-63, Dec 73

Aetiological factors in ovine pothitis. McMillan KR, et al.

Aust Vet J 49:405-8, Sep 73

Range and pasture plants poisonous to sheep. Binns W.

J Am Vet Med Assoc 164:284-5, 1 Feb 74

Residual pasture larval infection and the spring rise as sources of Osteragia circumcincta infection in lambs.

Gibson TE, et al. J Comp Pathol 83:583-8, Oct 73

Further observations on Protostrongylus sp. infection by transplacental transmission in bighorn sheep.

Hibler CP, et al. J Wildl Dis 10:39-41, Jan 74

[Enzootic calcinosis in cattle. VII. Demonstration of calcinogenic activity of Trisetum flavescens in ruminants] Dirksen G, et al.

Dtsch Tierärztl Wochenschr 81:1-5, 1 Jan 74 (Eng. Abstr.) (Ger)

[Pathogenesis of hypomagnesemic tetany. IV. Effect of parenteral administration of phosphorus and citric acid in sheep with various supply of Mg] Scholz H, et al.

Dtsch Tierärztl Wochenschr 80:545-8, 1 Dec 73 (Eng. Abstr.) (Ger)

### MORTALITY

Cold injury in newborn lambs. Haughey KG.

Aust Vet J 49:554-63, Dec 73

A veterinarian's view of the export of live sheep.

Hudleston AW. Aust Vet J 49:486-7, Oct 73

### OCCURRENCE

The geographic distribution of carcinomas of the small intestine in New Zealand sheep. Simpson BH.

NZ Vet J 30:24-8, Mar 72

## PREVENTION & CONTROL

A veterinarian's view of the export of live sheep.

Hudleston AW. Aust Vet J 49:486-7, Oct 73

Range and pasture plants poisonous to sheep. Binns W.

J Am Vet Med Assoc 164:284-5, 1 Feb 74

## SHIGELLA

[Surface K-antigens of Shigella boydii and their role in virulence of the bacteria] Kostenko LS, et al.

Zh Mikrobiol Epidemiol Immunobiol 50:65-71, Jul 73 (Eng. Abstr.) (Rus)

## GROWTH & DEVELOPMENT

Recovery of Shigella under acidic conditions. Fishbein M, et al.

J Assoc Off Anal Chem 55:1323-7, Nov 72

## IMMUNOLOGY

[Shigella and Salmonella of the Kivu region (Zaire)] Kashemwa C, et al.

Ann Soc Belg Med Trop 53:595-603, 1973 (Eng. Abstr.) (Fre)

## ISOLATION & PURIFICATION

Recovery of Shigella under acidic conditions. Fishbein M, et al.

J Assoc Off Anal Chem 55:1323-7, Nov 72

[Shigella and Salmonella of the Kivu region (Zaire)] Kashemwa C, et al.

Ann Soc Belg Med Trop 53:595-603, 1973 (Eng. Abstr.) (Fre)

[Microflora in raw milk and cream] Bogdanowicz A, et al.

Rocz Panstw Zakl Hig 24:731-3, 1973 (Eng. Abstr.) (Pol)

## SHIGELLA BOYDII

### IMMUNOLOGY

[Surface K-antigens of Shigella boydii and their role in virulence of the bacteria] Kostenko LS, et al.

Zh Mikrobiol Epidemiol Immunobiol 50:65-71, Jul 73 (Eng. Abstr.) (Rus)

### PATHOGENICITY

[Surface K-antigens of Shigella boydii and their role in virulence of the bacteria] Kostenko LS, et al.

Zh Mikrobiol Epidemiol Immunobiol 50:65-71, Jul 73 (Eng. Abstr.) (Rus)

## SHIGELLA DYSENTERIAE

Letter: Hemolytic-uremic syndrome with shigellosis.

Chesney R. J Pediatr 84:312-3, Feb 74

### ENZYMOLGY

Comparative immunological and enzymatic study of the tryptophan synthetase beta 2 subunit in the Enterobacteriaceae. Rocha V, et al.

J Bacteriol 111:163-8, Jul 72

### IMMUNOLOGY

Comparative immunological and enzymatic study of the tryptophan synthetase beta 2 subunit in the Enterobacteriaceae. Rocha V, et al.

J Bacteriol 111:163-8, Jul 72

## SHIGELLA FLEXNERI

### IMMUNOLOGY

An outbreak of Sonne shigellosis in a population receiving oral attenuated shigella vaccines. Levine MM, et al.

Am J Epidemiol 99:30-6, Jan 74

Immunochemical studies on Shigella flexneri 5b serotype and its recombinant. Katzenellenbogen E, et al.

Arch Immunol Ther Exp (Warsz) 21:699-702, 1973

## SHIGELLA SONNEI

[Immunogenic properties of Shigella sonnei neurotoxin] Kamzolnikina NB.

Zh Mikrobiol Epidemiol Immunobiol 50:71-5, Jul 73 (Eng. Abstr.) (Rus)

### IMMUNOLOGY

An outbreak of Sonne shigellosis in a population receiving oral attenuated shigella vaccines. Levine MM, et al.

Am J Epidemiol 99:30-6, Jan 74

## ISOLATION & PURIFICATION

An outbreak of Sonne shigellosis in a population

receiving oral attenuated shigella vaccines. Levine MM, et al.

Am J Epidemiol 99:30-6, Jan 74

[Epidemiology, clinical aspects and drug therapy of bacterial dysentery] Schöne W, et al.

Z Aerztl Fortbild (Jena) 67:967-72, 1 Oct 73 (Ger)

[Incidence of diarrhea and antibiotic therapy in cynomolgus monkeys imported for medical use (author's transl)] Takasaka M, et al.

Exp Anim (Tokyo) 22:227-36, Jul 73 (Eng. Abstr.) (Jap)

## PATHOGENICITY

An outbreak of Sonne shigellosis in a population receiving oral attenuated shigella vaccines. Levine MM, et al.

Am J Epidemiol 99:30-6, Jan 74

## SHOCK

### ETIOLOGY

Anatomical and physiological correlates of plasticity in the central nervous system. Chambers WW, et al.

Brain Behav Evol 8:5-26, 1973

Cardiovascular collapse during gynecological laparoscopy. Ivankovich AD, et al.

Ill Med J 145:58-61 passim, Jan 74

Letter: Disseminated intravascular coagulation (DIC). Hardaway RM 3d. JAMA 227:657, 11 Feb 74

Laparoscopy in gynecological practice. Barton JJ.

Obstet Gynecol Annu 1:351-72, 1973

Dorsal column stimulation for relief of intractable pain: problems encountered with neuropeptidomimetics. Fox JL.

Surg Neurol 2:59-64, Jan 74

[Proceedings: Fundamental morphological aspects of acute and chronic pancreatitis (author's transl)] Becker V.

Langenbecks Arch Chir 334:317-23, 1973 (Eng. Abstr.) (Ger)

[Compensation for indirect shock-damage] Schmalz K.

Med Monatsschr 27:525-6, Nov 73 (Ger)

[Intensive treatment of patients with sleeping tablet poisoning. Neurogenic shock] Ritz R.

Praxis 63:14-6, 8 Jan 74 (Eng. Abstr.) (Ger)

## SHOCK, CARDIOGENIC

### ETIOLOGY

Cardiogenic shock-1973. Ryan C.

J Ir Med Assoc 66:679-80, 8 Dec 73

Mechanism and treatment of myocardial infarction shock. Mason DT. Singapore Med J 14:261-3, Sep 73

Surgery for the complications of myocardial infarction. Stirling GR, et al.

Singapore Med J 14:217-21, Sep 73 (19 ref.)

Cardiogenic shock. Swan HJ.

Singapore Med J 14:272, Sep 73

[Surgical indications in certain complications of recent myocardial infarction] Delahaye JP, et al.

Ann Cardiol Angiol (Paris) 22:483-95, Nov-Dec 73 (Eng. Abstr.) (Fre)

[Electric shock and ventricular tachycardia (apropos of 2 cases of resuscitation in cardiovascular collapse stage)] Koaté P, et al.

Bull Soc Med Afr Noire Lang Fr 13:87-94, 1973 (Fre)

[Some suggestions for the treatment of myocardial infarct in the pre-hospitalization phase] Filas N.

Rev Med Suisse Romande 93:993-1003, Dec 73 (Fre)

[Acute myocardial infarction (author's transl)] Hanrath P, et al.

Dtsch Med Wochenschr 99:219-26, 8 Feb 74 (Eng. Abstr.) (Ger)

[Experimental cytotoxic necroses of the myocardium. Modeling and hemodynamic features of acute cardiocytotoxic shock. I] Gorev NN, et al.

Kardiologia 13:11-8, Feb 73 (Eng. Abstr.) (Rus)

[Arrhythmia and shock during acute myocardial infarct] Aganović M, et al.

Vojnosanit Pregl 30:446-7, Sep-Oct 73 (Ser)

### MORTALITY

Current status of circulatory assist devices. Cohen LS.

Am J Cardiol 33:316-8, Feb 74

Cardiogenic shock-1973. Ryan C.

J Ir Med Assoc 66:679-80, 8 Dec 73

## SHOCK, ENDOTOXIC

### ETIOLOGY

Biologic role of rheumatoid factor? Relationship between antiglobulin consumption and complement system activation during bacteremia in man. Bach GL, et al.

Acta Biol Med Ger 31:311-6, 1973

Skin manifestations of meningococcal infection; an immediate indicator of prognosis. Toews WH, et al.

Am J Dis Child 127:173-6, Feb 74

Toxicity of peritoneal fluids from dogs with an

## SHOCK, ENDOTOXIC

occluded superior mesenteric artery. Kisida E, et al.  
*J Reticuloendothel Soc* 15:13-5, Jan 74  
Endotoxic shock. Cavanagh D, et al.  
*Obstet Gynecol Annu* 1:273-96, 1972

### MORTALITY

[Acute sepsis and bacteremic shock in urological practice] Roman LI, et al.  
*Vestn Khir* 110:75-7, May 73 (Eng. Abstr.) (Rus)

## SHOCK, HEMORRHAGIC

### ETIOLOGY

Hemostasis after occlusion of the superior mesenteric artery and reestablishment of its circulation. The role of the spleen (experimental work). Sinakos Z, et al.  
*Angiology* 25:138-44, Feb 74  
Injuries of the inferior vena cava. Rasaretnam R, et al.  
*Br J Surg* 61:45-8, Jan 74  
Effect of adenosine triphosphate-magnesium chloride administration in shock. Chaudry IH, et al.  
*Surgery* 75:220-7, Feb 74  
[Emergencies during meningococcal infections] Kaljajović R, et al.  
*Vojnosanit Pregl* 30:484-7, Sep-Oct 73 (Ser)

### MORTALITY

Effect of adenosine triphosphate-magnesium chloride administration in shock. Chaudry IH, et al.  
*Surgery* 75:220-7, Feb 74

## SHOCK, TOXIC

### ETIOLOGY

[Anesthesia and resuscitation in acute surgical peritonitis] Dixneuf B.  
*Anesth Analg (Paris)* 30:653-71, Jul-Aug 73 (Fre)  
[Acute postoperative necrotizing enteritis. Apropos of 3 cases] Le Gall JR, et al.  
*Nouv Presse Med* 2:2787-90, 24 Nov 73 (Eng. Abstr.) (Fre)

## SHOCK, TRAUMATIC

### ETIOLOGY

[Prognosis and causes of death in burns] Köstler E, et al.  
*Z Aerzt Fortbild (Jena)* 67:934-7, 15 Sep 73 (Ger)  
[Traumatic lesions of the colon] Papahagi E, et al.  
*Chirurgia (Bucur)* 22:1057-66, Dec 73 (Eng. Abstr.) (Rum)  
[Characteristics of shock in multiple injuries] Sherman DM, et al.  
*Eksp Khir Anesteziol* 18:58-60, May-Jun 73 (Eng. Abstr.) (Rus)

## SIGMOID NEOPLASMS

### MORTALITY

Analysis of survival versus patient and doctor delay of treatment in gastrointestinal cancer. Lim BS, et al.  
*Am J Surg* 127:210-4, Feb 74

### OCCURRENCE

Proceedings: Changing patterns of colorectal carcinoma. Cady B, et al. *Cancer* 33:422-6, Feb 74

## SILICOSIS

### ETIOLOGY

The induction of fibrogenesis by silica-treated alveolar macrophages. Burrell R, et al.  
*Environ Res* 6:389-94, Dec 73  
Effect of mica dust on the lungs of rats. Kaw JL, et al.  
*Exp Pathol (Jena)* 8:224-31, 1973

### OCCURRENCE

[Prevention and prophylaxis of tuberculosis with isoniazid in silicotic subjects (author's transl)] Jindřichová J.  
*Pneumologie* 148:245-56, 28 Sep 73 (Eng. Abstr.) (Ger)

## SILICOTUBERCULOSIS

### OCCURRENCE

[Prevention and prophylaxis of tuberculosis with isoniazid in silicotic subjects (author's transl)] Jindřichová J.  
*Pneumologie* 148:245-56, 28 Sep 73 (Eng. Abstr.) (Ger)

## PREVENTION & CONTROL

[Prevention and prophylaxis of tuberculosis with isoniazid in silicotic subjects (author's transl)] Jindřichová J.  
*Pneumologie* 148:245-56, 28 Sep 73 (Eng. Abstr.) (Ger)

## SINDBIS VIRUS

### IMMUNOLOGY

A survey for antibodies to arboviruses in domestic fowls in Queensland. Chung YS, et al.  
*Aust Vet J* 49:564-6, Dec 73  
Arbovirus infections of sentinel cattle in Australia and New Guinea. Doherty RL, et al.  
*Aust Vet J* 49:574-9, Dec 73  
Serologic examination of some domestic animals from South Moravia on the presence of antibodies to selected arboviruses of the A, B, California and Bunyamwera groups. Kolman JM.  
*Folia Parasitol (Praha)* 20:353-60, 1973  
Immunofluorescent staining study of the salivary glands of mosquitoes infected with group A arboviruses. Gaidamovich SY, et al.  
*Intervirology* 1:193-200, 1973  
Temperature-sensitive virus from *Aedes albopictus* cells chronically infected with Sindbis virus. Shenk TE, et al. *J Virol* 13:439-47, Feb 74

### PATHOGENICITY

[Study of chronic forms of arbovirus infections in birds. 1. Experiments with West Nile, Sindbis, Bhandja and Sicilian mosquito fever viruses] Semenov BF, et al.  
*Vestn Akad Med Nauk SSSR* 28:79-83, 1973 (Eng. Abstr.) (Rus)

## SINUSITIS

### ETIOLOGY

Behavior of naive subjects during decompression: an evaluation of automatically presented passenger oxygen equipment. Chisholm DM, et al.  
*Aerosp Med* 45:123-27, Feb 74  
Judicious turbineotomy for nasal obstruction. Fry HJ.  
*Aust NZ J Surg* 42:291-4, Feb 73

### OCCURRENCE

Asymptomatic sinus disease in aircrew members. Hanna HH. *Aerosp Med* 45:77-81, Jan 74  
[Characteristics of highmoritis based on observation data for 1963-65] Kolomiitsev VP.  
*Zh Ushn Nos Gori Bolezn* 33:24-8, Mar-Apr 73 (Eng. Abstr.) (Rus)

## SITUS INVERSUS

### FAMILIAL & GENETIC

Etiology of congenital heart disease. Neill CA. *Cardiovasc Clin* 4:137-47, 1972 (35 ref.)  
Familial occurrence of Ivemark syndrome with splenic hypoplasia and asplenia in sibs. Simpson J, et al.  
*J Med Genet* 10:303-4, Sep 73

## SKIN APPENDAGE DISEASES

### OCCURRENCE

Leukonychia of the fingernails and toenails: implications of occurrence. Apt AC.  
*J Am Podiatry Assoc* 61:20-2, Jan 71

## SKIN DISEASES

### ETIOLOGY

Use of chemically defined diets in the management of patients with high output gastrointestinal cutaneous fistulas. Rocchio MA, et al.  
*Am J Surg* 127:148-56, Feb 74  
Percutaneous catheterization of the internal jugular vein. Defalque RJ.  
*Anesth Analg (Cleve)* 53:116-21, Jan-Feb 74 (30 ref.)  
Suicide and stress-related dermatoses. Sanborn DE 3d, et al. *Dis Nerv Syst* 33:391-4, Jun 72  
Clinical observations of the participation of the intestinal parasitic infestations in the etiopathogenesis of the allergic processes. Humerez C. *G Batteriol Virol Immunol* 66:13-21, Jan-Jun 73  
Permanent ventricular pacing: a ten year experience. Complications of implantation, incidence of congestive heart failure and coronary artery disease. Codini MA, et al.  
*Johns Hopkins Med J* 134:118-27, Feb 74  
Complications in blepharoplasties and face lift

operations. Berman WE, et al.  
*Otolaryngol Clin North Am* 7:87-105, Feb 74  
[Complications of alcoholism from the internal medicine viewpoint] Remy D.  
*Z Allgemeinmed* 49:955-8, 20 Jul 73 (Ger)  
[Nonfungal diseases of the nails] Mokrousov MS.  
*Zh Eksp Klin Med* 13:100-6, 1973 (Rus)  
[Metabolism of carbohydrates and cutaneous diseases] Vena F, et al.  
*Actas Dermosifillogr* 62:333-7, Jul-Aug 71 (Spa)

### FAMILIAL & GENETIC

Letter: Parana hard-skin syndrome: study of seven families. Cat I, et al. *Lancet* 1:215-6, 9 Feb 74

### OCCURRENCE

[Occurrence of porcine dermatosis vegetans in Austria] Glawischnig E, et al.  
*Dtsch Tierärztl Wochenschr* 81:5-9, 1 Jan 74 (Eng. Abstr.) (Ger)

## SKIN DISEASES, INFECTIOUS

### ETIOLOGY

[Anthropozoonoses from the dermatological point of view. 1. Ornithosis] Glander HJ, et al.  
*Z Aerzt Fortbild (Jena)* 67:698-701, 15 Jul 73 (Ger)

## SKIN DISEASES, PARASITIC

### ETIOLOGY

Cutaneous amoebiasis. Menon KA, et al.  
*Aust NZ J Surg* 42:285-8, Feb 73  
Editorial: Pets, parasites, and petulant patients. *Lancet* 1:157-8, 2 Feb 74

## SKIN NEOPLASMS

### ETIOLOGY

Pilomatixoma (epithelioma calcificans Malherbe). A clinical and histopathological survey of Danish material from 1954 to 1971. Kleener J.  
*Acta Ophthalmol (Kbh)* 51:692-9, 1973  
Kaposi sarcoma in kidney transplant recipients. Myers BD, et al. *Arch Intern Med* 133:307-11, Feb 74  
Analysis of cell kinetics during ultraviolet light-induced epidermal carcinogenesis in hairless mice. Chopra DP, et al. *Cancer Res* 34:454-7, Mar 74  
[Cytophotometric studies on the cancerogenic effect of ruby laser radiation] Ehlers G, et al.  
*Hautarzt* 24:423-8, Oct 73 (Ger)

### FAMILIAL & GENETIC

[Intraventricular meningioma in a family presenting Recklinghausen's disease] Goas JY, et al.  
*Sem Hop Paris* 49:2787-90, 20 Oct 73 (Fre)

### MORTALITY

Effect of radioprotective drugs on the therapeutic ratio for a mouse tumor system. Lowy RO, et al.  
*Acta Radiol [Ther] (Stockh)* 12:425-33, Oct 73  
The role of groin dissection in the management of melanoma of the lower extremity. McCarthy JG, et al.  
*Ann Surg* 179:156-9, Feb 74

### OCCURRENCE

Cancer incidence in Fiji. Boyd JT, et al.  
*Int J Epidemiol* 2:177-87, Summer 73  
[General outline of the distribution of cancers in African Negroes of Senegal] Sankale M, et al.  
*Union Med Can* 103:111-6, Jan 74 (Fre)

## SKIN ULCER

### ETIOLOGY

Proximal venous thrombosis after side-to-side arteriovenous fistula. Mindich B, et al.  
*Arch Surg* 108:227-9, Feb 74  
Mycobacterium ulcerans infection among tsetse control workers in Uganda. Barker DJ, et al.  
*Int J Epidemiol* 2:161-5, Summer 73  
Weekly total-skin electron-beam irradiation for mycosis fungoides. Nissee LZ, et al.  
*Radiology* 109:683-6, Dec 73

### OCCURRENCE

Mycobacterium ulcerans infection among tsetse control workers in Uganda. Barker DJ, et al.  
*Int J Epidemiol* 2:161-5, Summer 73  
Epidemiology of Mycobacterium ulcerans infection. Barker DJ. *Trans R Soc Trop Med Hyg* 67:43-50, 1973

## SKULL FRACTURES

### ETIOLOGY

Isolated fracture of the base of the skull within the sella region. Carlson GO, et al.  
*Acta Radiol [Diagn] (Stockh)* 14:662-6, Nov 73

## SKULL NEOPLASMS

### ETIOLOGY

Intraosseous meningioma. Azar-Kia B, et al.  
*Neuroradiology* 6:246-53, 1974

## SLEEP DISORDERS

### ETIOLOGY

Letter: Somnolence in children with acute leukemia. Pampiglione G. *Br Med J* 1:158, 26 Jan 74  
[Pathophysiologic mechanisms of periodic sleep and the Kleine-Levin syndrome] Lobzin VS, et al.  
*Zh Nevropatol Psikhiatr* 73:1719-24, 1973 (Eng. Abstr.) (Rus)  
[Follow-up studies of patients with meningococcal meningitis during 1970-1971] Pokrovskaya Nia, et al.  
*Zh Nevropatol Psikhiatr* 73:1482-4, 1973 (Eng. Abstr.) (Rus)  
[Sleep disorders in Itsenko-Cushing disease] Vasilukova EA, et al.  
*Zh Nevropatol Psikhiatr* 73:1175-9, 1973 (Eng. Abstr.) (Rus)  
[A psychophysiologic study of nocturnal sleep] Rotenberg VS, et al.  
*Zh Vyssh Nerv Delat* 23:864-71, Jul-Aug 73 (Eng. Abstr.) (Rus)

### FAMILIAL & GENETIC

The POW wife. A psychiatric appraisal. Hall RC, et al.  
*Arch Gen Psychiatry* 29:690-4, Nov 73

### PREVENTION & CONTROL

Lorazepam in the treatment of severe anxiety and anxiety associated with psychotic conditions. Deberdt R. *Curr Med Res Opin* 1:296-300, 1973

## SMALLPOX

### OCCURRENCE

Varola minor in Bragança Paulista County, 1956: space-time interactions among varola minor cases in two elementary schools. Klauber MR, et al.  
*Am J Epidemiol* 99:65-74, Jan 74  
Health trends in three Asian countries--Ceylon, Malaysia and Singapore. Arumanayagam P, et al.  
*Int J Epidemiol* 1:101-9, Summer 72  
Active search operations for smallpox--an Ethiopian experience. De Quadros CA, et al.  
*Int J Epidemiol* 2:237-40, Autumn 73  
Epidemiology in the global eradication of smallpox. Henderson DA. *Int J Epidemiol* 1:25-30, Spring 72  
Smallpox and vaccinia in the United States--1972. Koplan JP, et al. *J Infect Dis* 129:224-6, Feb 74  
[Letter: Report on the 2nd smallpox alarm in Hannover] Hartung J. *Hautarzt* 24:454-5, Oct 73 (Ger)

### PREVENTION & CONTROL

Letter: Smallpox eradication.  
*Can Med Assoc J* 110:139, 19 Jan 74  
Active search operations for smallpox--an Ethiopian experience. De Quadros CA, et al.  
*Int J Epidemiol* 2:237-40, Autumn 73  
Epidemiology in the global eradication of smallpox. Henderson DA. *Int J Epidemiol* 1:25-30, Spring 72  
Smallpox and vaccinia in the United States--1972. Koplan JP, et al. *J Infect Dis* 129:224-6, Feb 74  
Presidential address: Control of virus infections. Beale AJ. *Proc R Soc Med* 66:1121-4, Nov 73  
Migration as a factor in the acceptance of medical care. Morgan RW. *Soc Sci Med* 7:865-73, Nov 73

## SMALLPOX VACCINE

Smallpox and vaccinia in the United States--1972. Koplan JP, et al. *J Infect Dis* 129:224-6, Feb 74  
Migration as a factor in the acceptance of medical care. Morgan RW. *Soc Sci Med* 7:865-73, Nov 73  
[Letter: Report on the 2nd smallpox alarm in Hannover] Hartung J. *Hautarzt* 24:454-5, Oct 73 (Ger)

### ADMINISTRATION & DOSAGE

Epidemiology in the global eradication of smallpox. Henderson DA. *Int J Epidemiol* 1:25-30, Spring 72

### ADVERSE EFFECTS

Two unusual neuropathologically proven cases of multiple sclerosis from Bombay. Dastur DK, et al.  
*J Neurol Sci* 20:397-414, Dec 73

### HISTORY

Benjamin Waterhouse (1754-1846); the nation's first vaccinator. (Waterhouse B), Bloch H.  
*Am J Dis Child* 127:226-9, Feb 74  
Digressions around a medal. Gramiccia G.  
*Br Med J* 4:724-5, 22 Dec 73

### ISOLATION & PURIFICATION

Purification of an antivariola vaccine by a combination of two methods. Kawakiova L, et al.  
*Rev Roum Virol* 10:213-6, 1973

### THERAPEUTIC USE

Treatment of verrucae with smallpox vaccine. Lawrence KR. *J Am Podiatry Assoc* 61:12-9, Jan 71

## SMALLPOX VIRUS

### DRUG EFFECTS

Studies on a heat-labile variola virus inhibitor in normal sera. II. Further characterization of the inhibitor and its activity. Kitamura T, et al.  
*Intervirology* 1:288-96, 1973  
Studies on a heat-labile variola virus inhibitor in normal sera. I. Detection by the variola focus reduction assay and its general characteristics. Kitamura T, et al.  
*Intervirology* 1:278-87, 1973

### ISOLATION & PURIFICATION

Evaluation of virological laboratory methods for smallpox diagnosis. Nakano JH.  
*Bull WHO* 48:529-34, May 73  
Virus excretion in smallpox. 2. Excretion in the throats of household contacts. Sarkar JK, et al.  
*Bull WHO* 48:523-7, May 73  
Virus excretion in smallpox. 1. Excretion in the throat, urine, and conjunctiva of patients. Sarkar JK, et al.  
*Bull WHO* 48:517-22, May 73

### PATHOGENICITY

Studies on a heat-labile variola virus inhibitor in normal sera. I. Detection by the variola focus reduction assay and its general characteristics. Kitamura T, et al.  
*Intervirology* 1:278-87, 1973  
Studies on a heat-labile variola virus inhibitor in normal sera. II. Further characterization of the inhibitor and its activity. Kitamura T, et al.  
*Intervirology* 1:288-96, 1973

## SMOKING

### OCCURRENCE

Mortality from lung cancer in U.S. coal miners. Costello J, et al. *Am J Public Health* 64:222-4, Mar 74  
Carcinoma oesophagus in North Kerala. Mohan Kumar K, et al. *Indian J Cancer* 10:183-7, Jun 73  
Assessment of medical care needs of individuals with chronic cardiorespiratory disease using subjective measures. Adler MW, et al.  
*Int J Epidemiol* 2:73-9, Spring 73  
A quantitative approach to the World Health Organization definition of health: physical, mental and social well-being. Breslow L.  
*Int J Epidemiol* 1:347-55, Winter 72  
Epidemiology and environmental health policy. Goldsmith JR. *Int J Epidemiol* 1:93-100, Summer 72  
Monitoring health in Scotland. Hawthorne VM, et al.  
*Int J Epidemiol* 1:369-74, Winter 72  
Prediction of low birthweight and prematurity by a multiple regression analysis with maternal characteristics known since the beginning of the pregnancy. Kaminaki M, et al.  
*Int J Epidemiol* 2:195-204, Summer 73  
Investigation into observer and seasonal variation of the prevalence of respiratory symptoms at Schiermonnikoog. Lende R ver der, et al.  
*Int J Epidemiol* 1:47-50, Spring 72  
Characteristics of women using different methods of contraception--some preliminary findings from a prospective study. Vessey MP, et al.  
*Int J Epidemiol* 1:119-23, Summer 72  
Etiology of non-specific chronic respiratory illness and cor pulmonale in Bosnia and Herzegovina. Zarković G.  
*Int J Epidemiol* 1:167-76, Summer 72  
Personality and other characteristics associated with cigarette smoking among young teenagers. Williams AF. *J Health Soc Behav* 14:374-80, Dec 73

Letter: Cigarette smoking in Sydney school children. Balkie AG, et al. *Med J Aust* 2:989, 24 Nov 73  
Diagonal ear-lobe crease: prevalence and implications as a coronary risk factor. Lichstein E, et al.  
*N Engl J Med* 290:615-6, 14 Mar 74  
Editorial: Cigarette smoking ten years later. Watts MS.  
*West J Med* 120:70, Jan 74

## SNAILS

### IMMUNOLOGY

Subunit structure of Helix pomatia A hemagglutinin. Hammarström S, et al.  
*Scand J Immunol* 1:295-309, 1972

## SNAKE BITES

### OCCURRENCE

Snake bite--a clinical study. Nigam P, et al.  
*Indian J Med Sci* 27:697-704, Sep 73

### PREVENTION & CONTROL

[Attempts at rationalizing the maintenance of a serpentarium for industrial purpose] Leloup P.  
*Acta Trop (Basel)* 30:281-311, Apr 73 (Fre)

## SNAKES

### IMMUNOLOGY

Serological identification of reptile feeds of Glossina. Boreham PF, et al. *Acta Trop (Basel)* 30:356-65, Apr 73  
Immunological properties and neutralization of sea snake venoms. II. Tu AT, et al.  
*Am J Trop Med Hyg* 23:135-8, Jan 74  
Sea snake venoms and neurotoxins. Tu AT.  
*J Agric Food Chem* 22:36-43, Jan-Feb 74 (65 ref.)

## SOCIAL BEHAVIOR DISORDERS

### ETIOLOGY

Man and his temporal lobes. John Hughlings Jackson lecture. Walker AE. *Surg Neurol* 1:69-79, Mar 73  
[The psychiatric syndrome following severe head injury] Lerner J, et al.  
*Harefuah* 85:354-7, 15 Oct 73 (Eng. Abstr.) (Heb)

## SOCIOPATHIC PERSONALITY

### FAMILIAL & GENETIC

Chromosome errors and antisocial behavior. Baker D.  
*CRC Crit Rev Clin Lab Sci* 3:41-101, Jan 72 (261 ref.)

### OCCURRENCE

A psychosocial description of penitentiary inmates. Sutker PB, et al. *Arch Gen Psychiatry* 29:563-7, Nov 73

## SOMNAMBULISM

### ETIOLOGY

[The electroencephalogram in the course of encephalitic diseases of children (author's transl)] Neuhäuser G, et al.  
*Dtsch Med Wochenschr* 99:226-30 passim, 8 Feb 74 (Eng. Abstr.) (Ger)

## SPASM

### ETIOLOGY

Hemifacial spasm due to elongation and ectasia of the distal segment of the vertebral artery. Report of two cases. Carella A, et al. *Neuroradiology* 6:233-6, Dec 73  
[Psoriasis in hypoparathyroidism with hypocalcemia] Risum G.  
*Ugeskr Laeger* 135:2382-5, 29 Oct 73 (Eng. Abstr.) (Dan)  
[Effect of Liorelax in spasticity] Castaigne P, et al.  
*Rev Neurol (Paris)* 128:245-50, Apr 73 (Eng. Abstr.) (Fre)  
[Esophageal spasms at various levels of the esophagus] Jocu I.  
*Otorinolaringologie* 18:433-42, Nov-Dec 73 (Eng. Abstr.) (Rum)  
[Spasms of accommodation] Dashevskii AI.  
*Oftalmol Zh* 23:292-9, 1974 (Rus)  
[Birth injuries of the inferior regions of the spinal cord] Molotilova TG, et al.  
*Zh Nevropatol Psikhiatr* 73:1460-4, 1973 (Eng. Abstr.) (Rus)

## SPEECH DISORDERS

## SPEECH DISORDERS

### ETIOLOGY

- Rapid afterloading with guide fixation of radioactive sources in cancer of the oral cavity. Sharett T, et al. *Am J Roentgenol Radium Ther Nucl Med* 120:182-7, Jan 74
- Self-observations and neuro-anatomical considerations after a stroke. Brodal A. *Brain* 96:675-94, Dec 73
- Stages in recovery from dyslexia following a left cerebral abscess. Newcombe F, et al. *Cortex* 9:329-32, Sep 73
- The reticent speaker: etiology and treatment. Phillips GM, et al. *J Commun Disord* 6:11-28, Mar 73
- Language after dominant hemispherectomy. Gott PS. *J Neurol Neurosurg Psychiatry* 36:1082-8, Dec 73
- Physiologic problems following ablative surgery of the head and neck. Summers GW.
- Otolaryngol Clin North Am 7:217-50, Feb 74
- Posterior fossa infarction: results of brain scanning. Welch DM, et al. *Radiology* 110:403-6, Feb 74
- [Secondary post-traumatic cerebral lesions] Lerman VI. *Rozhl Chir* 52:830-4, 1973 (Eng. Abstr.) (Cse)
- [Apropos of a case of Creutzfeldt-Jakob disease in a pseudo-tumoral form] Pechadre JC, et al. *Union Med Can* 103:93-8, Jan 74 (Eng. Abstr.) (Fre)
- [Working method in hypnotherapy of psychogenic dysphonias] Opris V. *Otorinolaringologie* 18:447-52, Nov-Dec 73 (Eng. Abstr.) (Rum)
- [Follow-up studies of patients with meningococcal meningitis during 1970-1971] Pokrovskaja Nla, et al. *Zh Nevropatol Psikhiatr* 73:1482-4, 1973 (Eng. Abstr.) (Rus)
- [Clinical, electroencephalographic and pneumoencephalographic studies in the dementive-paretic form of Villiulsk encephalitis (encephalomyelitis)] Tazlova RS, et al. *Zh Nevropatol Psikhiatr* 73:1161-5, 1973 (Eng. Abstr.) (Rus)

### OCCURRENCE

- The reticent speaker: etiology and treatment. Phillips GM, et al. *J Commun Disord* 6:11-28, Mar 73

## SPHAEROPHORUS

### PATHOGENICITY

- Aetiological factors in ovine posthitis. McMillan KR, et al. *Aust Vet J* 49:405-8, Sep 73

## SPINA BIFIDA

### ETIOLOGY

- Endocrine dysfunction and anencephaly and spina bifida: an epidemiologic hypothesis. Janerich DT. *Am J Epidemiol* 99:1-7, Jan 74

### FAMILIAL & GENETIC

- Endocrine dysfunction and anencephaly and spina bifida: an epidemiologic hypothesis. Janerich DT. *Am J Epidemiol* 99:1-7, Jan 74
- Congenital elevation of the scapula in a family. Halley DK, et al. *Clin Orthop* 97:31-3, Nov-Dec 73

### MORTALITY

- Treatment of meningomyelocele in indigent and nonindigent patients. Haynes BF, et al. *Am J Dis Child* 127:182-6, Feb 74

### OCCURRENCE

- Treatment of meningomyelocele in indigent and nonindigent patients. Haynes BF, et al. *Am J Dis Child* 127:182-6, Feb 74
- Endocrine dysfunction and anencephaly and spina bifida: an epidemiologic hypothesis. Janerich DT. *Am J Epidemiol* 99:1-7, Jan 74
- The use of spontaneous abortions and stillbirths in genetic counseling. Poland BJ, et al. *Am J Obstet Gynecol* 118:322-6, 1 Feb 74
- Epidemics of anencephalus and spina bifida in Ireland since 1900. Elwood JH.
- Int J Epidemiol* 2:171-5, Summer 73
- Is there a decline in neonatal surgery? Lister J. *J Pediatr Surg* 9:1-5, Feb 74

## SPINAL CORD COMPRESSION

### ETIOLOGY

- Spinal cord angiography in dorsolumbar vertebral fractures with neurological involvement. Bussat P, et al. *Radiology* 109:617-20, Dec 73
- Radiological evaluation of the spinal cord in congenital

- atlanto-axial dislocation. Perovic MN, et al. *Radiology* 109:713-6, Dec 73
- Spinal cord injury: current status and recent advances. Ransohoff JR, et al. *Surg Annu* 4:91-101, 1972

## SPINAL CORD DISEASES

### ETIOLOGY

- Acute poliomyelitis beginning as transverse myelopathy. Foley KM, et al. *Arch Neurol* 30:182-3, Feb 74
- A light microscopic study of the effects of X-irradiation on the spinal cord of neonatal rats. Beal JA, et al. *J Neuropathol Exp Neurol* 33:128-43, Jan 74
- Effects of sympatholytic agents on CNS regeneration, cystic necrosis after spinal cord transection. Gurden GG, et al. *Neurology (Minneapolis)* 24:187-91, Feb 74
- [Diabetic polyneuropathy and myelopathy caused by vitamin B12 deficiency] Crecusaz G de. *Schweiz Arch Neurol Neurochir Psychiatr* 113:245-51, 1973 (Eng. Abstr.) (Fre)
- [Autopsy case of radiation myelopathy and review of the literature] Satoyoshi E, et al. *Clin Neurol (Tokyo)* 13:615-22, Oct 73 (Eng. Abstr.) (Jap)

### FAMILIAL & GENETIC

- The gene frequency of acute Werdnig-Hoffmann disease (SMA type 1). A total population survey in North-East England. Pearn JH. *J Med Genet* 10:260-5, Sep 73
- [Werdnig-Hoffmann spinal amyotrophy in twins] Mazaeva IV, et al. *Zh Nevropatol Psikhiatr* 73:1491-5, 1973 (Eng. Abstr.) (Rus)

### OCCURRENCE

- The gene frequency of acute Werdnig-Hoffmann disease (SMA type 1). A total population survey in North-East England. Pearn JH. *J Med Genet* 10:260-5, Sep 73

### PREVENTION & CONTROL

- Effects of sympatholytic agents on CNS regeneration, cystic necrosis after spinal cord transection. Gurden GG, et al. *Neurology (Minneapolis)* 24:187-91, Feb 74

## SPINAL CORD INJURIES

### ETIOLOGY

- Neurologic surgery. Collins WF Jr. *Surg Gynecol Obstet* 138:204-5, Feb 74
- Dorsal column stimulation for relief of intractable pain: problems encountered with neuropacemakers. Fox JL. *Surg Neurol* 2:59-64, Jan 74
- [Is there a syndrome of the arteria sulcocommissuralis?] Suchenwirth R. *Nervenarzt* 44:604-5, Nov 73 (Ger)
- [Spinal cord injuries with selective angiography of bronchial arteries (author's transl)] Kardjiev V, et al. *Radiol Diagn (Berl)* 14:411-3, 1973 (Eng. Abstr.) (Ger)
- [The value of x-rays of the cervical division of the spine for detecting birth injuries to the spinal cord] Mikhailov MK, et al. *Zh Nevropatol Psikhiatr* 73:1464-7, 1973 (Eng. Abstr.) (Rus)

### MORTALITY

- [The present condition and several ways of improving the sanitary aviation service for nervous system trauma] Livshits Lla, et al. *Vopr Neirokhir* 37:55-9, Sep-Oct 73 (Rus)

## SPINAL CORD NEOPLASMS

### MORTALITY

- Mixed gliomas. Hart MN, et al. *Cancer* 33:134-40, Jan 74

## SPINAL DISEASES

### ETIOLOGY

- An unusual complication of aortography with the pigtail catheter. Brodey PA, et al. *Radiology* 110:711, Mar 74
- Primary hyperparathyroidism. A comprehensive study of clinical, biochemical and radiographic manifestations. Genant HK, et al. *Radiology* 109:513-24, Dec 73
- Transarterial needle biopsy of prostate. Complications. Stuppel SA, et al. *Urology* 3:82-4, Jan 74
- [Late-onset damage to the supporting system of leg amputees] Wilcke KH.

- Monatsschr Unfallheilkd* 76:403-11, Sep 73 (Eng. Abstr.) (Ger)
- [Vision disorders in darkness and the feedback effect on the cervical spine] Braun R, et al. *Z Aerzt Fortbild (Jena)* 67:732-5, 15 Jul 73 (Ger)

### OCCURRENCE

- Mineralization of the bone in an insured population: correlation with reported fractures and other measures of osteoporosis. Goldsmith NF, et al. *Int J Epidemiol* 2:311-27, Autumn 73

## SPINAL INJURIES

### ETIOLOGY

- Injuries peculiar to traffic accidents: seat belt syndrome, laryngeal fracture, hangman's fracture. Rogers LF. *Tex Med* 70:77-83, Jan 74
- [Vertebral injuries in aeronautical medicine with special reference to ejection in seat launching and descending by parachute] Rametta E. *Minerva Med* 64:3522-49, 29 Sep 73 (Eng. Abstr.) (Ita)

### OCCURRENCE

- [Vertebral injuries in aeronautical medicine with special reference to ejection in seat launching and descending by parachute] Rametta E. *Minerva Med* 64:3522-49, 29 Sep 73 (Eng. Abstr.) (Ita)

## SPINAL NEOPLASMS

### OCCURRENCE

- Immunization during pregnancy against poliomyelitis and influenza in relation to childhood malignancy. Heinonen OP, et al. *Int J Epidemiol* 2:229-35, Autumn 73

## SPIRILLUM

### PATHOGENICITY

- Spirillum hepatitis* in 'acquired' hypogammaglobulinaemia with thyroiditis, pernicious anaemia and possible dermatitis herpetiformis. Webster AD. *Proc R Soc Med* 66:1126-7, Nov 73

## SPLENIC RUPTURE

### ETIOLOGY

- Traumatic subcapsular hematoma in delayed splenic rupture. Blatt CJ, et al. *Am J Gastroenterol* 60:592-601, Dec 73
- [Spontaneous rupture of the spleen in a patient with acute myeloid leukemia] Mandel EM, et al. *Harefuah* 85:264-6, Sep 73 (Eng. Abstr.) (Heb)

## SPLENOMEGALY

### ETIOLOGY

- Interactions between differentiation and leukaemogenesis in Rauscher murine leukaemia. Brommer EJ, et al. *Bibl Haematol* 39:929-34, 1973
- The epidemiologic and genetic aspects of an outbreak of leukemia among Hamadryas baboons of the Sukhumi monkey colony. Lapin EA. *Bibl Haematol* 39:263-8, 1973
- Breakdown of Friend virus-induced tolerance and development of runtting syndrome in rats. Takeichi N, et al. *Cancer Res* 34:543-50, Mar 74
- Brugia pahangi: infections and their effect on the lymphatic system of Mongolian jirds (*Meriones uingulatus*). Ah HS, et al. *Exp Parasitol* 34:393-411, Dec 73
- [Infantile papular acrodermatitis. (Apropos of 2 cases, including one without hepatic involvement)] Rossoni R, et al. *Minerva Pediatr* 25:1395-401, 29 Sep 73 (Eng. Abstr.) (Ita)

## SPONDYLITIS

### ETIOLOGY

- [Comparative study of 35 cases of psoriatic pelvispondylitis paired with 35 cases of rheumatismal pelvispondylitis] Dryll A, et al. *Sem Hop Paris* 49:2439-44, 10 Sep 73 (Fre)
- [Spondylitis with transverse section syndrome and polyneuropathy after prostatectomy] Fröscher W. *Med Welt* 24:1997-9, 14 Dec 73 (Ger)
- [Non-specific spondylitis] Odegård O. *Tidsskr Nor Laegeforen* 93:2098-9, 10 Oct 73 (Eng. Abstr.) (Nor)

## SPONDYLITIS, ANKYLOSING

## ETIOLOGY

HL-A W27—a clue to the diagnosis and pathogenesis of Reiter's syndrome. Morris R, et al. *N Engl J Med* 290:554-6, 7 Mar 74

## FAMILIAL &amp; GENETIC

Arthritis and intestinal disease. Haslock I, et al. *J R Coll Physicians Lond* 8:154-62, Jan 74 (46 ref.)  
Letter: HL-A antigen W27—a genetic link between ankylosing spondylitis and Reiter's syndrome? Amor B, et al. *N Engl J Med* 290:572, 7 Mar 74  
Some speculations on the associations between HL-A and disease based on studies of psoriasis patients and their families. Svejgaard A, et al.  
*Transplant Proc* 5:1797-8, Dec 73

## OCCURRENCE

[Editorial: Epidemiology and rheumatic diseases] Henrard JC, et al.  
*Nouv Presse Med* 2:3009-11, 15 Dec 73 (Fre)

## SPORES

## IMMUNOLOGY

Detection of antibodies to *Encephalitozoon cuniculi* in rabbits by the indirect immunofluorescent antibody test. Chalupský J, et al.  
*Folia Parasitol (Praha)* 20:281-4, 1973

## SPORES, FUNGAL

## PATHOGENICITY

Can *Emmonsia crescens* Emmons et Jellison 1960—the causative agent of adiaspiromycosis—be distributed by the excrements of mice? Hejtmanek M.  
*Folia Parasitol (Praha)* 20:389-73, 1973

## SPOROZOA

## PATHOGENICITY

[The role of protozoa in human and animal brain pathology (review of the literature)] Zasukhin DN, et al.  
*Zh Nevropatol Psikhiatr* 73:1083-8, 1973 (77 ref.) (Rus)

## SPRUE

## ETIOLOGY

Post-traumatic blind-loop syndrome. Berg B, et al. *Injury* 5:145-7, Nov 73

## FAMILIAL &amp; GENETIC

The occurrence of cystic fibrosis and celiac sprue within a single sibship. Franklin JL, et al.  
*Am J Dig Dis* 19:149-55, Feb 74

## SPRUE, TROPICAL

## OCCURRENCE

Tropical sprue in South Vietnam. Miller MB, et al. *Milit Med* 139:17-20, Jan 74

## STAPHYLOCOCCAL FOOD

## POISONING

## PREVENTION &amp; CONTROL

[On the preventive detection of pathogenic staphylococci in the rhinopharynx of employees in the food industry in the province of Milan during the 5-year period of 1967-1971] Bianchi T, et al.  
*Ann Sciavo* 15:83-98, Jan-Feb 73 (Eng. Abstr.) (Ita)

## STAPHYLOCOCCAL INFECTIONS

## ETIOLOGY

Permanent ventricular pacing: a ten year experience. Complications of implantation, incidence of congestive heart failure and coronary artery disease. Codini MA, et al.  
*Johns Hopkins Med J* 134:118-27, Feb 74  
Saddle nose deformity: etiology, prevention, and treatment; augmentation rhinoplasty with polyamide. Beekhuis GJ. *Laryngoscope* 84:2-42, Jan 74  
[Complication of the catheterization of vena cava superior by sepsis] Shipilov VM.  
*Tsitologiya* 15:113-4, Aug 73 (Rus)

## OCCURRENCE

[Hospital hygiene (author's transl)] Grün L.  
*Off Gesundheitswes* 35:Suppl 2:54-8, Nov 73 (Eng. Abstr.) (Ger)

## PREVENTION &amp; CONTROL

Diseases of the skin. Management of varicose ulcers and eczema. Ryan TJ. *Br Med J* 1:192-4, 2 Feb 74  
[On the preventive detection of pathogenic staphylococci in the rhinopharynx of employees in the food industry in the province of Milan during the 5-year period of 1967-1971] Bianchi T, et al.  
*Ann Sciavo* 15:83-98, Jan-Feb 73 (Eng. Abstr.) (Ita)  
[Results of the use of eidericid in the prophylaxis and treatment of postoperative staphylococcal complications] Gol'tsina IA.  
*Ortop Travmatol Protez* 34:70-2, Jun 73 (Rus)

## STAPHYLOCOCCUS

Studies on the interaction between staphylococcal protein A and the Fc-region of immunoglobulin G. Grov A. *Acta Pathol Microbiol Scand* [A] 236:77-83, 1973  
Chemistry of the staphylococcal enterotoxins. Bergdoll MS, et al.  
*J Agric Food Chem* 22:9-13, Jan-Feb 74 (44 ref.)  
Transient defects in phagocytic functions during cardiopulmonary bypass. Silva J Jr, et al.  
*J Thorac Cardiovasc Surg* 67:175-83, Feb 74  
Letter: Treatment of osteomyelitis with trimethoprim-sulphamethoxazole. Khoury AM.  
*J Trop Med Hyg* 77:26, Jan 74

## ANALYSIS

Wall telcholic acids in animal *Staphylococcus aureus* strains determined by precipitation. Oeding P. *Acta Pathol Microbiol Scand* [B] 81:327-36, Jun 73  
Occurrence of polysaccharides A and 263 in *Staphylococcus aureus* strains. Galinski J, et al.  
*Arch Immunol Ther Exp (Warsz)* 21:703-7, 1973

## CLASSIFICATION

Occurrence of polysaccharides A and 263 in *Staphylococcus aureus* strains. Galinski J, et al.  
*Arch Immunol Ther Exp (Warsz)* 21:703-7, 1973

## IMMUNOLOGY

Agglutination and immunofluorescence studies on surface antigens of *S. aureus*. Forsum U. *Acta Pathol Microbiol Scand* [B] 81:314-20, Jun 73  
Wall telcholic acids in animal *Staphylococcus aureus* strains determined by precipitation. Oeding P. *Acta Pathol Microbiol Scand* [B] 81:327-36, Jun 73  
Attempted induction of interferon by bacterial vaccines in allergic and nonallergic humans. Johnstone DE, et al. *Ann Allergy* 32:70-2, Feb 74  
Occurrence of polysaccharides A and 263 in *Staphylococcus aureus* strains. Galinski J, et al.  
*Arch Immunol Ther Exp (Warsz)* 21:703-7, 1973  
Granulocyte function in the Chediak-Higashi syndrome of mice. Gallin JI, et al. *Blood* 43:201-6, Feb 74  
Effects of anticoagulants and storage on granulocyte function in bank blood. McCullough J, et al. *Blood* 43:207-17, Feb 74  
Effects of staphylococcal protein A on heat labile opsonins. Forsgren A, et al.  
*J Immunol* 112:1177-80, Mar 74  
The effect of methylprednisolone on leukocyte function. Renner ED, et al.  
*J Reticuloendothel Soc* 14:530-7, Dec 73  
The effect of staphylococcal antigen on the output of cells from the popliteal lymph node of immunized sheep. Jones MA, et al. *NZ Vet J* 20:19-23, Mar 72  
[Search for fibrin degradation products following pulmonary embolism. Preliminary communication] Bouvier CA, et al.  
*Schweiz Med Wochenschr* 104:153, 26 Jan 74 (Eng. Abstr.) (Fre)  
[Production of a dry hyperimmune antistaphylococcal plasma and a study of some of its properties during storage] Krokshina MA, et al.  
*Probl Gematol Feriliv Krovi* 17:12-3, Jul 72 (Rus)  
[Clinico-immunologic indices in patients with the Louis-Bar syndrome following transplantation of the thymus and sternum] Lopukhin IuM, et al.  
*Zh Nevropatol Psikhiatr* 73:1484-91, 1973 (Eng. Abstr.) (Rus)

## ISOLATION &amp; PURIFICATION

Occurrence of polysaccharides A and 263 in *Staphylococcus aureus* strains. Galinski J, et al.  
*Arch Immunol Ther Exp (Warsz)* 21:703-7, 1973  
Orbital cellulitis due to *Haemophilus influenzae*. Londer L, et al. *Arch Ophthalmol* 91:89-91, Feb 74  
Use of Tenckhoff catheter for peritoneal dialysis in

terminal renal failure. Lankisch PG, et al.  
*Br Med J* 4:712-3, 22 Dec 73  
Bacteriuria and oral contraceptives. Routine health examinations of 12,076 middle-class women. Takahashi M, et al. *JAMA* 227:762-5, 18 Feb 74  
Tweedie's disease: acute alveolitis. Browne RC. *Proc R Soc Med* 66:1165-6, Dec 73  
Arthritis, possibly due to filariasis. Ismail MM, et al. *Trans R Soc Trop Med Hyg* 67:405-9, 1973  
Ascites in newborn infants. Evans RJ, et al. *Urology* 1:386-91, May 73  
[Pathogenic organisms of infectious heart diseases] Naumann P, et al.  
*Z Kardiol* 62:1066-78, Dec 73 (22 ref.) (Ger)  
[On the preventive detection of pathogenic staphylococci in the rhinopharynx of employees in the food industry in the province of Milan during the 5-year period of 1967-1971] Bianchi T, et al.  
*Ann Sciavo* 15:83-98, Jan-Feb 73 (Eng. Abstr.) (Ita)  
[Microflora in raw milk and cream] Bogdanowicz A, et al.  
*Rocz Panstw Zaki Hig* 24:731-3, 1973 (Eng. Abstr.) (Pol)  
[Nonspecific microbial flora in post-tuberculosis pneumosclerosis and chronic pneumosclerosis and chronic pneumonia in children] Dorozhkova IR, et al. *Probl Tuberk* 51:69-73, 1973 (Eng. Abstr.) (Rus)  
[Complication of the catheterization of vena cava superior by sepsis] Shipilov VM.  
*Tsitologiya* 15:113-4, Aug 73 (Rus)  
[Clinico-cytological diagnosis of conjunctivitis in children] Gubareva RA.  
*Vestn Oftalmol* 1:60-3, 1973 (Eng. Abstr.) (Rus)

## STARVATION

## MORTALITY

Cold injury in newborn lambs. Haughey KG. *Aust Vet J* 49:554-63, Dec 73  
Age-dependent cannibalism in a colony of albino rats. Mohan C. *Lab Anim* 8:83-4, Jan 74

## PREVENTION &amp; CONTROL

[Fight against hunger in Russia and the USSR and the participation of the Red Cross] Egorysheva IV. *Sov Zdravookhr* 32:65-9, 1973 (Rus)

## STERILITY

## ETIOLOGY

Disorders of the hypothalamic-pituitary-ovarian axis. Baird DT, et al.  
*Clin Endocrinol Metabol* 2:469-88, Nov 73 (85 ref.)  
[Reproductive functioning and higher nervous activity of mice with chromosome T6 trisomy] Fedorov VK, et al.  
*Fiziol Zh SSSR* 59:704-12, May 73 (Eng. Abstr.) (Rus)

## STERILITY, FEMALE

## ETIOLOGY

Treatment of female infertility. Macnaughton MC. *Clin Endocrinol Metabol* 2:545-60, Nov 73 (36 ref.)  
Fine structure of epithelial cell of secretory endometrium in unexplained primary infertility. Gore BZ, et al. *Fertil Steril* 25:103-7, Feb 74  
Sub-clinical endometrial inflammation and T-mycoplasma: a possible cause of human reproductive failure. Horne HW, et al.  
*Int J Fertil* 18:226-31, 1973  
Relationship of androgens to female hirsutism and infertility. Rosenfield RL.  
*J Reprod Med* 11:87-95, Sep 73 (78 ref.)  
[Cervix mucus and its significance for andrology. II] Schill WB. *Hautarzt* 24:469-74, Nov 73 (Ger)  
[Reproductive functioning and higher nervous activity of mice with chromosome T6 trisomy] Fedorov VK, et al.  
*Fiziol Zh SSSR* 59:704-12, May 73 (Eng. Abstr.) (Rus)  
[Sterility mechanism in experimental diabetes (author's transl)] Foglia VG.  
*Acta Cient Venez* 23:75-82, 1972 (Eng. Abstr.) (Spa)

## OCCURRENCE

The Murugesar Sinnatamby oration-1972: successful treatment of infertility. Chinnathamby S. *Ceylon Med J* 18:3-15, Mar 73  
Treatment of female infertility. Macnaughton MC. *Clin Endocrinol Metabol* 2:545-60, Nov 73 (36 ref.)

## PREVENTION &amp; CONTROL

[Sterility prevention—a possibility for the control of herd sterility in cattle] Arbelter K.  
*Dtsch Tierärztl Wochenschr* 80:565-8, 15 Dec 73 (Eng. Abstr.) (Ger)

## STERILITY, MALE

## STERILITY, MALE

### ETIOLOGY

Varicocele sterility: cortisol and catecholamines. Comhaire F, et al. *Fertil Steril* 25:88-95, Jan 74 [Reproductive functioning and higher nervous activity of mice with chromosome T6 trisomy] Fedorov VK, et al. *Fiziol Zh SSSR* 59:704-12, May 73 (Eng. Abstr.) (Rus) [Sterility mechanism in experimental diabetes (author's transl)] Foglia VG. *Acta Cient Venez* 23:75-82, 1972 (Eng. Abstr.) (Spa)

### FAMILIAL & GENETIC

Meiotic studies on azoospermic men. McDermott A. *Fertil Steril* 25:79-83, Jan 74 [Diagnosis and treatment of male sterility] Petres J, et al. *Minerva Med* 64:4814-21, 19 Dec 73 (Ita)

## STOMACH DISEASES

### ETIOLOGY

An experimental approach to the porcine stress syndrome. Johansson G, et al. *Acta Vet Scand* 14:764-6, May 73 [Pentagastrin test in chronic renal insufficiency (study of 50 cases)] Laplante L, et al. *Union Med Can* 102:2497-501, Dec 73 (Eng. Abstr.) (Fre) [Total necrosis of the stomach during chemical burns] Borodif VA. *Klin Khir* 9:79-80, Sep 73 (Rus) [Errors, hazards and complications of vagotomy, associated with drainage operations and conservative resections of the stomach in ulcer disease] Sheiko VZ. *Vestn Khir* 110:126-31, Jun 73 (52 ref.) (Rus)

## STOMACH NEOPLASMS

### ETIOLOGY

[Cancer of the anastomoses of gastroenterostomy for ulcers] Vayre P, et al. *Sem Hop Paris* 49:2049-51, 14 Jun 73 (Fre) [Possibility of prognosis of malignization of stomach polyps] Kirilova RA. *Vesta Khir* 111:32-4, Sep 73 (Eng. Abstr.) (Rus) [Errors, hazards and complications of vagotomy, associated with drainage operations and conservative resections of the stomach in ulcer disease] Sheiko VZ. *Vestn Khir* 110:126-31, Jun 73 (52 ref.) (Rus)

### MORTALITY

Analysis of survival versus patient and doctor delay of treatment in gastrointestinal cancer. Lim BS, et al. *Am J Surg* 127:210-4, Feb 74 [Proceedings: A controlled study of combined 1,3-bis-(2-chloroethyl)-1-nitrosourea and 5-fluorouracil therapy for advanced gastric and pancreatic cancer. Kovach JS, et al. *Cancer* 33:563-7, Feb 74 Epidemiological considerations underlying the allocation of health and disease care resources. Winkelstein W Jr. *Int J Epidemiol* 1:69-74, Spring 72 Cancer of the stomach and pancreas. Berardi RS, et al. *Int Surg* 59:15-7, Jan 74 Carcinoma of the stomach. Lulu DJ, et al. *Int Surg* 59:18-9, Jan 74 Carcinoma of the colon and stomach. A review with comment on epidemiologic associations. MacGregor IL. *JAMA* 227:911-5, 25 Feb 74 Letter: Prognosis of gastric cancer. Hunt DR. *Med J Aust* 2:988-9, 24 Nov 73 Cytology in the estimation of the survival rate of patients with gastric cancer. Ten years' follow-up study of 140 cases of malignancies. Seppälä K. *Scand J Gastroenterol* 8:529-31, 1973 [Editorial: The importance of gastric endoscopy in the detection of the early cancer of the stomach (author's transl)] Realini S. *Praxis* 62:1597-8, 26 Dec 73 (Fre)

### OCCURRENCE

Air pollution: a major public health problem. Ayres SM, et al. *CRC Crit Rev Clin Lab Sci* 3:1-40, Jan 72 (144 ref.) Cancer of the stomach and pancreas. Berardi RS, et al. *Int Surg* 59:15-7, Jan 74 Carcinoma of the stomach. Lulu DJ, et al. *Int Surg* 59:18-9, Jan 74 Carcinoma of the colon and stomach. A review with comment on epidemiologic associations. MacGregor IL. *JAMA* 227:911-5, 25 Feb 74 Neoplastic diseases in Kaduna, Northern Nigeria. A study of mortality patterns. Hunponu-Wusu OO. *Mater Med Pol* 5:126-31, Apr-Jun 73 [Epidemiology of malignant neoplasms in nickel smelters] Saknyn' AV, et al. *Gig Tr Prof Zabol* 17:25-9, Sep 73 (Rus)

## STOMACH RUPTURE

### ETIOLOGY

Gastric rupture complicating oxygen therapy by nasal tube. Reinhold H, et al. *Acta Anaesthesiol Belg* 24:241-55, 1973 Perforated gastric cancer. Koshal KD, et al. *Indian J Cancer* 10:199-203, Jun 73

## STOMACH ULCER

### ETIOLOGY

A prospective study of stress ulceration in Vietnam. Bowen JC, et al. *South Med J* 67:156-60, Feb 74 Surgery for duodenal ulcer. Cooper P. *Surg Annu* 4:239-72, 1972 Gastric mucosal barriers. Skillman JJ, et al. *Surg Annu* 4:213-37, 1972 (97 ref.) [Effect of the duodenal content on the production of experimental ulcers in rats] Rojas C, et al. *Rev Med Chil* 101:687-92, Sep 73 (Eng. Abstr.) (Spa)

## STOMACH VOLVULUS

### ETIOLOGY

Intrathoracic volvulus of the stomach: a late complication of diaphragmatic counterincision. Perera N, et al. *Can J Surg* 17:43-4, Jan 74

## STOMATITIS

### OCCURRENCE

Pattern of changes produced in the palates of female reverse smokers of chutias. Ramulu C, et al. *Indian J Cancer* 10:191-8, Jun 73

## STRABISMUS

### ETIOLOGY

Consequences of alternating monocular deprivation on eye alignment and convergence in cats. Blake R, et al. *Invest Ophthalmol* 13:121-6, Feb 74 [Development of binocular vision and causes of concomitant squint] Wieser D. *Med Welt* 24:1304-7, 31 Aug 73 (Ger) [Morphological anomalies of the medial rectus muscle in squint disease] Magdroszkiewicz M, et al. *Klin Oczna* 43:1209-11, Nov 73 (Eng. Abstr.) (Pol) [Follow-up studies of patients with meningococcal meningitis during 1970-1971] Pokrowska Nla, et al. *Zh Nevropatol Psikhiatr* 73:1482-4, 1973 (Eng. Abstr.) (Rus)

### FAMILIAL & GENETIC

Detection of manifest strabismus in young children. 2. A retrospective study. Kornder LD, et al. *Am J Ophthalmol* 77:211-4, Feb 74 [Inheritance of concomitant squint in the light of studies of monozygotic and dizygotic twins] Skawifaska W, et al. *Klin Oczna* 43:1217-21, Nov 73 (Eng. Abstr.) (Pol)

### OCCURRENCE

Detection of manifest strabismus in young children. 1. A prospective study. Kornder LD, et al. *Am J Ophthalmol* 77:207-10, Feb 74 The racial distribution of strabismus. A statistical study. Ing MR, et al. *Hawaii Med J* 33:22-3, Jan 74 [Information on frequency, refraction, amblyopia and surgical results in divergent squint (author's transl)] Pietruschka G, et al. *Klin Monatsbl Augenheilkd* 163:481-6, Oct 73 (Eng. Abstr.) (Ger)

## STREPTOCOCCAL INFECTIONS

### ETIOLOGY

[Ascending mechanism of infection in cesarean section] Schulz R, et al. *Rev Chl Obstet Ginecol* 37:168-72, 1972 (Spa)

### FAMILIAL & GENETIC

Group B beta-hemolytic streptococcal meningitis in mother and infant. Grossman J, et al. *N Engl J Med* 290:387-8, 14 Feb 74 Applying an old concept to a new method of streptococcal surveillance. Zimmerman RA, et al. *Pediatrics* 53:275-9, Feb 74

### OCCURRENCE

[Prolonged epidemiological study of the streptococcal

carrier state in certain connective tissue diseases] Hana I, et al. *Vopr Revm* 13:60-2, Oct-Dec 73 (Rus)

### PREVENTION & CONTROL

Pleasure horse practice. *Mod Vet Pract* 55:19-23, Jan 74 Applying an old concept to a new method of streptococcal surveillance. Zimmerman RA, et al. *Pediatrics* 53:275-9, Feb 74

## STREPTOCOCCUS

[Antibody-like substances in *Polystictus perennis* L. (Dauerporling)] Köhler W, et al. *Acta Biol Med Ger* 31:121-6, 1973 (Eng. Abstr.) (Ger)

### DRUG EFFECTS

*Streptococcus bovis* endocarditis. Watanakunakorn C. *Am J Med* 56:256-60, Feb 74 Chemotherapy of experimental streptococcal endocarditis. II. Synergism between penicillin and streptomycin against penicillin-sensitive streptococci. Durack DT, et al. *J Clin Invest* 53:829-33, Mar 74

### IMMUNOLOGY

Attempted induction of interferon by bacterial vaccines in allergic and nonallergic humans. Johnstone DE, et al. *Ann Allergy* 32:70-2, Feb 74 Granulocyte function in the Chediak-Higashi syndrome of mice. Gallin JI, et al. *Blood* 43:201-6, Feb 74 Antibody structure: amino terminal sequences of nurse shark light and heavy chains. Sledge C, et al. *J Immunol* 112:941-8, Mar 74 Pleasure horse practice. *Mod Vet Pract* 55:19-23, Jan 74 Rheumatic fever prevention programme. Laboratory diagnosis and antistreptolysinaccharide. Okuni M, et al. *Singapore Med J* 14:452-3, Sep 73 Ligand-induced movement of lymphocyte surface molecular binding sites for soluble extracts of streptococcal membranes (TGCM). Bachvaroff R, et al. *Transplant Proc* 5:1869-73, Dec 73 [Effect of stimulation of the hypothalamus on the dynamics of blood kininogen in rabbits during sensitization and in anaphylactic shock] Vasil'eva GK, et al. *Biull Eksp Biol Med* 76:28-30, Aug 73 (Eng. Abstr.) (Rus) [Latency of the L forms of beta-hemolytic streptococci in the tissues of experimentally infected animals] Kagan GJa, et al. *Vestn Akad Med Nauk SSSR* 28:71-5, 1973 (Eng. Abstr.) (Rus) [Some indices of immunity in experimental microbial allergy] Zavgorodnala AM, et al. *Zh Eksp Klin Med* 13:24-8, 1973 (Rus) [Cytotoxic effect of lymph node cells on macrophage cultures in delayed hypersensitivity] Smirnova MN. *Zh Mikrobiol Epidemiol Immunobiol* 50:120-6, Jul 73 (Eng. Abstr.) (Rus)

### ISOLATION & PURIFICATION

*Streptococcus bovis* endocarditis. Watanakunakorn C. *Am J Med* 56:256-60, Feb 74 Basic clinical bacteriological techniques of importance to dentistry. Doku HC. *Dent Clin North Am* 18:209-22, Jan 74 Scabies, pyoderma and nephritis in Zaria, Nigeria. A clinical and epidemiological study. Whittle HC, et al. *Trans R Soc Trop Med Hyg* 67:349-63, 1973 [Pathogenic organisms of infectious heart diseases] Naumann P, et al. *Z Kardiol* 62:1066-78, Dec 73 (22 ref.) (Ger) [Microflora in raw milk and cream] Bogdanowicz A, et al. *Rocz Panstw Zakl Hig* 24:731-3, 1973 (Eng. Abstr.) (Pol) [Nonspecific microbial flora in post-tuberculosis pneumosclerosis and chronic pneumosclerosis and chronic pneumonia in children] Dorozhkova IR, et al. *Probl Tuberk* 51:69-73, 1973 (Eng. Abstr.) (Rus)

### PATHOGENICITY

Herd milk cell counts. Faulk WB, et al. *Vet Rec* 93:447-8, 20 Oct 73 [Latency of the L forms of beta-hemolytic streptococci in the tissues of experimentally infected animals] Kagan GJa, et al. *Vestn Akad Med Nauk SSSR* 28:71-5, 1973 (Eng. Abstr.) (Rus)

## STREPTOCOCCUS PYOGENES

### CLASSIFICATION

[Temperate phages and the problem of phage typing of group A hemolytic streptococci (review of the

literature)] Leonova AG, et al.  
Zh Mikrobiol Epidemiol Immunobiol 50:28-37, Jul 73  
(47 ref.) (Rus)

# IMMUNOLOGY

- [Streptococcal antidesoxyribonucleases in different clinical variants of rheumatic fever in children] Okulova EM.  
Vopr Revm 13:56-9, Apr-Jun 73 (Eng. Abstr.) (Rus)  
[Virulent and toxigenic properties of beta-hemolytic streptococci in relation to the scarlatina epidemic process] Gladkova KK, et al.  
Zh Mikrobiol Epidemiol Immunobiol 50:24-7, Jul 73 (Eng. Abstr.) (Rus)  
[Characteristics of antitoxic immunity in patients with scarlatina according to passive hemagglutination reaction data] Silich VA, et al.  
Zh Mikrobiol Epidemiol Immunobiol 50:19-23, Jul 73 (Eng. Abstr.) (Rus)

# ISOLATION & PURIFICATION

- Arthritis, possibly due to filariasis. Ismail MM, et al.  
Trans R Soc Trop Med Hyg 67:405-9, 1973  
[Virulent and toxigenic properties of beta-hemolytic streptococci in relation to the scarlatina epidemic process] Gladkova KK, et al.  
Zh Mikrobiol Epidemiol Immunobiol 50:24-7, Jul 73 (Eng. Abstr.) (Rus)

# METABOLISM

- Phage A25-mediated transfer induction of a prophage in *Streptococcus pyogenes*. Malke H.  
Mol Gen Genet 125:251-64, 12 Sep 73

# PATHOGENICITY

- [Virulent and toxigenic properties of beta-hemolytic streptococci in relation to the scarlatina epidemic process] Gladkova KK, et al.  
Zh Mikrobiol Epidemiol Immunobiol 50:24-7, Jul 73 (Eng. Abstr.) (Rus)

# STRESS

## ETIOLOGY

- Preparation of a patient with cardiovascular disease for surgery. Friedlander DH. NZ Med J 78:444-8, 28 Nov 73  
[Burdening of the human organism through toxic waste products] Lehnert G.  
Med Monatsschr 27:484-6, Nov 73 (Ger)  
[Characteristics of functional shifts in the limbic-reticular system during the action of a thermic factor] Vediaev FP, et al.  
Patol Fiziol Eksp Ter 17:11-6, Jul-Aug 73 (Eng. Abstr.) (Rus)

## MORTALITY

- The effect of dietary fat on turkey hen resistance to high environmental temperature. Jones JE, et al.  
Poult Sci 52:1508-9, Jul 73  
Response of selected quail lines to heat stress. Marks HL, et al. Poult Sci 52:1668-70, Jul 73

## PREVENTION & CONTROL

- Rehabilitation after myocardial infarction. Horgan JH.  
J Ir Med Assoc 66:661-4, 8 Dec 73  
[The prevention of diabetes] Pavel I, et al.  
Acta Diabetol Lat 10:707-24, Jul-Aug 73 (Ita)

# STRESS, PSYCHOLOGICAL

## OCCURRENCE

- Changes in reported illness and illness behavior related to termination of employment: a preliminary report.  
Kasl SV, et al. Int J Epidemiol 1:111-8, Summer 72

# STRONGYLOIDES

## IMMUNOLOGY

- The interaction of IgE with rat basophilic leukemia cells. I. Evidence for specific binding of IgE.  
Kulczycki A Jr, et al. J Exp Med 139:600-16, 1 Mar 74

# STRONGYLOIDIASIS

## MORTALITY

- Strongyloidosis in captive white-tailed deer. Forrester DJ, et al. J Wildl Dis 10:11-7, Jan 74

## PREVENTION & CONTROL

- Attempts to immunize geese with irradiated and

normal larvae of *Amidostomum anseris*. Phuc DV, et al. Acta Vet Acad Sci Hung 23:153-9, 1973

# STUTTERING

## ETIOLOGY

- The parents of stuttering children. The literature re-examined. Quarrington B.  
Can Psychiatr Assoc J 19:103-10, Feb 74  
Stuttering as an aftereffect of normal developmental disfluency. Advice from speech professionals on how to recognize this process and take preventive steps.  
Rubin H, et al. Clin Pediatr (Phila) 13:172-6, Feb 74  
The stuttering moment: a plethysmographic study.  
Ickes WK, et al. J Commun Disord 6:155-64, Sep 73  
[Catamnestic study on neuroses in children] Chodura V, et al.  
Cesk Psychiatr 69:366-71, Dec 73 (Eng. Abstr.) (Cze)

## PREVENTION & CONTROL

- Stuttering as an aftereffect of normal developmental disfluency. Advice from speech professionals on how to recognize this process and take preventive steps.  
Rubin H, et al. Clin Pediatr (Phila) 13:172-6, Feb 74

# SUBACUTE SCLEROSING

## PANENCEPHALITIS

## ETIOLOGY

- Letter: Measles-associated optic neuritis in man and canine distemper. Fischer CA.  
N Engl J Med 290:410, 14 Feb 74  
Rapid diagnosis of meningoencephalitis, encephalitis. Immunofluorescent examination of fresh and in vitro cultured cerebrospinal fluid cells. Lindeman J, et al.  
Neurology (Minneapolis) 24:143-8, Feb 74  
Demyelinating diseases and certain virus infections. Adams JM. Pathobiol Annu 2:183-205, 1972 (73 ref.)

## MORTALITY

- SSPE virus infections in suckling hamsters. Modification by intracerebral administration of poly I-C. Kriel RL, et al. Arch Neurol 30:238-41, Mar 74

## PREVENTION & CONTROL

- SSPE virus infections in suckling hamsters. Modification by intracerebral administration of poly I-C. Kriel RL, et al. Arch Neurol 30:238-41, Mar 74

# SUBARACHNOID HEMORRHAGE

## ETIOLOGY

- Intracranial arterial aneurysms in childhood. Shucart WA, et al. Am J Dis Child 127:288-93, Feb 74  
Postmortem vertebral angiography in cases of traumatic subarachnoid hemorrhage. Bergquist E, et al. Radiology 110:709-10, Mar 74  
Intracranial aneurysm in an infant. Arai H, et al. Surg Neurol 1:94-6, Mar 73  
Multiple aneurysms associated with Osler-Weber-Rendu disease. Grollmus J, et al. Surg Neurol 1:91-3, Mar 73  
[Neurologic-psychiatric problems of pregnancy and puerperium] Grünes JU.  
Z Aerzt Fortbild (Jena) 67:614-7, 15 Jun 73 (Ger)  
[Aneurysms of the posterior-inferior cerebellar artery. Apropos of 2 cases with anatomic-pathological study] Barbosa Coutinho LM.  
Acta Neurol Lat Am 18:329-34, Oct-Dec 72 (Eng. Abstr.) (Spa)

## OCCURRENCE

- Stroke surveillance: the concept of stroke team in diagnosis, treatment and prevention. Borhani NO.  
Stroke 5:78-80, Jan-Feb 74

# SUBCLAVIAN STEAL SYNDROME

## ETIOLOGY

- ["Short-route" subclavian steal syndrome] Del Gaudio A.  
Minerva Med 64:4715-20, 15 Dec 73 (Eng. Abstr.) (Ita)

# SUBDURAL EFFUSION

## ETIOLOGY

- Combined drainage of ventricular and subdural fluid. Portnoy HD, et al. Surg Neurol 2:41-2, Jan 74

# SUDECK'S ATROPHY

## ETIOLOGY

- [Proceedings: Sudeck's syndrome following trauma of the distal end of the radius and of the wrist (author's transl)] Schlosser D.  
Langenbecks Arch Chir 334:203-9, 1973 (Eng. Abstr.) (Ger)

## PREVENTION & CONTROL

- [Proceedings: Sudeck's syndrome following trauma of the distal end of the radius and of the wrist (author's transl)] Schlosser D.  
Langenbecks Arch Chir 334:203-9, 1973 (Eng. Abstr.) (Ger)

# SUICIDE

## ETIOLOGY

- [Sociopsychological aspects of suicidal tendency (etiology and prevention)] Dracoulides NN.  
Hyg Ment 61:74-86, Nov-Dec 73 (Fre)

## OCCURRENCE

- Community diagnosis: an analysis of indicators of health and disease in a metropolitan area. Chapman JM, et al. Int J Epidemiol 1:75-81, Spring 72  
Deaths from medicaments in relation to epidemic drug addiction. Ipsen J, et al.  
Int J Epidemiol 2:329-37, Autumn 73  
An analysis of recent trends in suicide rates in Australia. Oliver RG, et al.  
Int J Epidemiol 2:91-101, Spring 73  
Letter: Are there safer hypnotics than barbiturates? Lancet 1:224, 9 Feb 74  
Suicide and culture in Fairbanks. A comparison of three cultural groups in a small city of interior Alaska. Parkin M. Psychiatry 37:60-7, Feb 74  
[Sociopsychological aspects of suicidal tendency (etiology and prevention)] Dracoulides NN.  
Hyg Ment 61:74-86, Nov-Dec 73 (Fre)  
[Suicide attempts in adolescents] Szczepna-Galewska D.  
Psychiatr Pol 7:607-14, Nov-Dec 73 (Eng. Abstr.) (Pol)

## PREVENTION & CONTROL

- The psychological autopsy: a technique for investigating a hospital suicide. Neill K, et al. Hosp Community Psychiatry 25:33-6, Jan 74  
Suicide and self-deception. Keen E.  
Psychoanal Rev 60:575-85, Winter 73  
[Letter: Suicide risk] Andersen T.  
Ugeskr Laeger 135:2228, 8 Oct 73 (Dan)  
[The risk for suicide] Andersen T.  
Ugeskr Laeger 135:1700-1, 6 Aug 73 (Dan)  
[Sociopsychological aspects of suicidal tendency (etiology and prevention)] Dracoulides NN.  
Hyg Ment 61:74-86, Nov-Dec 73 (Fre)  
[Physician's obligation to help in reference to attempted suicide] Hinderer H.  
Psychiatr Neurol Med Psychol (Leipzig) 25:529-34, Sep 73 (Eng. Abstr.) (Ger)

# SUNBURN

## PREVENTION & CONTROL

- Influence of corticosteroids on ultraviolet light erythema and pigmentation in man. Ljunggren B, et al. Arch Dermatol Forsch 248:1-12, 1973

# SUPPURATION

## ETIOLOGY

- Identification of *Haemophilus influenzae*. Newman RB.  
CRC Crit Rev Clin Lab Sci 3:103-29, Jan 72 (276 ref.)  
Acute infantile septic arthritis of the hip due to *Mycobacterium* triviale. A case report. Elting JJ, et al.  
J Bone Joint Surg [Am] 56:184-6, Jan 74  
[Effect of pyocyanic infection on wound healing in experimental animals] Ballabin AA, et al.  
Tsitolgija 15:69-73, Aug 73 (Eng. Abstr.) (Rus)

## OCCURRENCE

- [Suppurative-inflammatory diseases in children] Misharev OS, et al.  
Vestn Khir 110:84-90, Jun 73 (Eng. Abstr.) (Rus)

## PREVENTION & CONTROL

- [Prevention and treatment of chronic suppurations and their sequelae] Popovici G, et al.  
Otorinolaringologie 18:401-9, Nov-Dec 73 (Rum)

# SURGICAL WOUND DEHISCENCE

## SURGICAL WOUND DEHISCENCE

### ETIOLOGY

Early ileus following surgical treatment of carcinoma of the rectum. Kraglund E, et al.  
Dis Colon Rectum 17:42-6, Jan-Feb 74

### OCCURRENCE

[Proceedings: Rupture of scars following bile-duct surgery with different incisions (author's transl)] Gelsbe H.  
Langenbecks Arch Chir 334:309-10, 1973 (Eng. Abstr.) (Ger)

[Healing of the gastroenteroanastomosis wounds after stomach resection] Kukosh VI, et al.  
Vestn Khir 110:36-40, May 73 (Eng. Abstr.) (Rus)

### PREVENTION & CONTROL

Hypopapillae-repair with histocrylic tissue adhesive and without indwelling catheter drainage.  
Vahlensieck W. Urol Res 1:2-5, Jan 73  
[Experimental studies on wound dehiscence stability following administration of infukoli] Schmitt E, et al.  
Zentralbl Chir 98:1545-8, 26 Oct 73 (Ger)

## SURGICAL WOUND INFECTION

### ETIOLOGY

Primary closure and healing of the perineal wound in abdominoperineal resection of the rectum for carcinoma. Altmeier WA, et al.  
Am J Surg 127:215-9, Feb 74  
The role of groin dissection in the management of melanoma of the lower extremity. McCarthy JG, et al.  
Ann Surg 179:156-9, Feb 74  
Cutaneous amoebiasis. Menon KA, et al.  
Aust NZ J Surg 42:285-9, Feb 73  
Posterior ilio-psoas transfer in the management of the hip in spina bifida: a review of 34 operations. Weisl H, et al.  
Dev Med Child Neurol [Suppl] Suppl 29:100-5, 1973  
Early ileus following surgical treatment of carcinoma of the rectum. Kraglund E, et al.  
Dis Colon Rectum 17:42-6, Jan-Feb 74  
The economics of treating varicose veins. Pichaud D, et al.  
Int J Epidemiol 1:287-94, Autumn 72  
Surgical management of testis tumor. Staibitz WJ, et al.  
J Urol 111:205-9, Feb 74  
Vasovasostomy. Outpatient procedure for reversal of vasectomy. Cerruti RA, et al.  
Urology 3:209-10, Feb 74  
Lumbar approaches to kidney. Complications associated with procedure. Ward JN, et al.  
Urology 3:163-7, Feb 74  
[Proceedings: Postoperative bone infections after nailing and after allotransplants (author's transl)] Schweikert CH.  
Langenbecks Arch Chir 334:515-20, 1973 (Eng. Abstr.) (Ger)  
[Surgical treatment of varicose veins of the lower extremities] Ivanov AA, et al.  
Vestn Khir 111:61-7, Nov 73 (Eng. Abstr.) (Rus)  
[Ascending mechanism of infection in cesarean section] Schulz R, et al.  
Rev Chil Obstet Ginecol 37:168-72, 1972 (Spa)

### MORTALITY

Treatment of meningomyelocele in indigent and nonindigent patients. Haynes BF, et al.  
Am J Dis Child 127:182-6, Feb 74

### OCCURRENCE

Treatment of meningomyelocele in indigent and nonindigent patients. Haynes BF, et al.  
Am J Dis Child 127:182-6, Feb 74  
Prophylactic antibiotics in oral, pharyngeal and laryngeal surgery for cancer: (a double-blind study). Dor P, et al.  
Laryngoscope 83:1992-8, Dec 73  
[Proceedings: Postoperative bone infections after nailing and after allotransplants (author's transl)] Schweikert CH.  
Langenbecks Arch Chir 334:515-20, 1973 (Eng. Abstr.) (Ger)  
[Healing of the gastroenteroanastomosis wounds after stomach resection] Kukosh VI, et al.  
Vestn Khir 110:36-40, May 73 (Eng. Abstr.) (Rus)

### PREVENTION & CONTROL

Microbiological studies in a horizontal wall-less laminar air-flow operating room during actual surgery. Ritter MA, et al.  
Clin Orthop 97:16-8, Nov-Dec 73  
Another side of the coin. JAMA 227:1048-9, 4 Mar 74  
Prophylactic antibiotics in oral, pharyngeal and laryngeal surgery for cancer: (a double-blind study). Dor P, et al.  
Laryngoscope 83:1992-8, Dec 73

Surgical wound irrigation. Kanamycin sulfate versus saline. Ciccone PN, et al.  
Urology 3:63-6, Jan 74  
[Proceedings: Deep infections as a result of hip-joint replacement (author's transl)] Buchholz HW.  
Langenbecks Arch Chir 334:547-53, 1973 (Eng. Abstr.) (Ger)  
[Proceedings: Infections following hip joint replacement. Discussion I] Sattel W.  
Langenbecks Arch Chir 334:563, 1973 (Ger)  
[Interference between dicoumarol and antibiotics] Chiavazza F, et al.  
Minerva Ginecol 25:630-1, Nov 73 (Ita)  
[Results of the use of ecterid in the prophylaxis and treatment of postoperative staphylococcal complications] Gol'tiapina IA.  
Ortop Travmatol Protex 34:70-2, Jun 73 (Rus)  
[Parenteral administration of macrolytic antibiotics for the treatment and prevention of surgical wound infection] Govorovich EA, et al.  
Sov Med 36:40-4, Jul 73 (Eng. Abstr.) (Rus)  
[Plastic surgery of skin in the treatment of bone fractures of the extremities with traumatic skin defects] Varavva LA.  
Vestn Khir 111:97-9, Sep 73 (Eng. Abstr.) (Rus)

## SV40 VIRUS

Herpes simplex virus latency in SV40 hamster tumour cells. Boldogh I, et al.  
Acta Microbiol Acad Sci Hung 20:127-34, Feb 73  
Chromosomes of viral-transformed BALB-c-3T3 cells. Nelson-Rees WA, et al.  
Bibl Haematol 39:524-35, 1973  
In vitro carcinogenesis studies: dual effect of RNA tumor viruses and carcinogenic chemicals or DNA viruses. Rhim JS, et al.  
Bibl Haematol 39:635-48, 1973  
Substrate-attached glycoproteins from normal and virus-transformed cells. Terry AH, et al.  
Biochemistry 13:414-25, 29 Jan 74  
Comparison of the acceptance activity of the ribosome-bound and the total cellular transfer ribonucleic acids from SV40-transformed mouse fibroblasts. Katze JR, et al.  
Biochim Biophys Acta 331:369-81, 21 Dec 73  
Effect of aminonucleoside on serum stimulation of nonhistone nuclear protein and DNA synthesis in normal and SV40-transformed human fibroblasts. Cholon JJ, et al.  
Cancer Res 34:588-93, Mar 74  
Cell transformation by viruses and the role of viruses in cancer. The eleventh Marjory Stephenson Memorial Lecture. Dulbecco R.  
J Gen Microbiol 79:7-17, Nov 73 (51 ref.)  
Effect of various enzymes and chelating agents on SV40 tumor-specific transplanted antigens. Blakeslee JR Jr, et al.  
J Med (Basel) 4:261-5, 1973  
Complementation of translational defect for growth of human adenovirus type 2 in Simian cells by a Simian virus 40-induced factor. Hashimoto K, et al.  
J Mol Biol 81:207-23, 5 Dec 73  
Rotational relaxation time of concanavalin A bound to the surface membrane of normal and malignant transformed cells. Inbar M, et al.  
J Mol Biol 81:245-53, 5 Dec 73  
Neoplastic transformation in vivo and in vitro of regenerating hamster hepatic cells by oncogenic DNA Simian virus 40. Diamandopoulos GT.  
J Natl Cancer Inst 52:139-45, Jan 74  
Familial medullary thyroid carcinoma and pheochromocytoma: epidemiologic investigations. Li FP, et al.  
J Natl Cancer Inst 52:285-7, Jan 74  
Transformation assay for murine sarcoma viruses using a Simian virus 40-transformed human cell line. Todaro GJ, et al.  
J Natl Cancer Inst 52:167-71, Jan 74  
Nucleoprotein complexes containing replicating Simian virus 40 DNA: comparison with polyoma nucleoprotein complexes. Hall MR, et al.  
J Virol 12:901-8, Oct 73  
Studies of nondefective Adenovirus 2-Simian virus 40 hybrid viruses. 8. Association of Simian virus 40 transplanted antigen with a specific region of the early viral genome. Lewis AM Jr, et al.  
J Virol 12:836-40, Oct 73  
Induction of cellular DNA synthesis by the nondefective Adenovirus 2-Simian virus 40 hybrid viruses. Schnipper LE, et al.  
J Virol 12:940-3, Oct 73  
Pathobiology of nucleocytoplasmic exchange. Blackburn WR. Pathobiol Annu 1:1-31, 1971 (179 ref.)  
Cellular DNA replication in viral infection. Ennalsinger WD, et al.  
Pathobiol Annu 1:33-61, 1971 (90 ref.)  
Restoration of the conversion of desmosterol to cholesterol in L-cells after hybridization with human fibroblasts. Croce CM, et al.  
Proc Natl Acad Sci USA 71:110-3, Jan 74

### ANALYSIS

Physical identity of the SV40 deoxyribonucleic acid sequence recognized by the Eco RI restriction endonuclease and modification methylase. Dugalczyk A, et al.  
Biochemistry 13:503-12, 29 Jan 74  
Reassortment of simian virus 40 DNA during serial

undiluted passage. Martin MA, et al.  
J Virol 12:748-57, Oct 73  
Control of simian virus 40 gene expression in adenovirus-simian virus 40 hybrid viruses. Synthesis of hybrid adenovirus 2-simian virus 40 RNA molecules in cells infected with a nondefective adenovirus 2-simian virus 40 hybrid virus. Oxman MN, et al.  
J Virol 13:322-30, Feb 74

### ENZYMOLGY

Transcription of simian virus 40. 3. Mapping of "early" and "late" species of RNA. Sambrook J, et al.  
Proc Natl Acad Sci USA 70:3711-5, Dec 73

### GROWTH & DEVELOPMENT

Observations on the rescue of simian virus 40 induced by cell fusion from heterokaryon cultures using electron autoradiography. Glaser R, et al.  
Intervirology 1:135-40, 1973  
Changes in membrane transport function in G0 and G1 cells. Costlow M, et al.  
J Cell Physiol 82:411-9, Dec 73  
Control of simian virus 40 gene expression in adenovirus-simian virus 40 hybrid viruses. Synthesis of hybrid adenovirus 2-simian virus 40 RNA molecules in cells infected with a nondefective adenovirus 2-simian virus 40 hybrid virus. Oxman MN, et al.  
J Virol 13:322-30, Feb 74  
Unwinding of parental strands during simian virus 40 DNA replication. Salzmann NP, et al.  
J Virol 12:669-76, Oct 73  
Analysis of minimal functions of simian virus 40. 3. Evidence for "host cell repair" of oncogenicity and infectivity of UV-irradiated simian virus 40. Seemayer NH, et al.  
J Virol 13:36-41, Jan 74  
Protein kinase stimulated by cyclic GMP in uninfected and simian virus 40-infected monkey kidney cells. Tan KB, et al.  
J Virol 13:234-6, Jan 74

### IMMUNOLGY

Studies on oncogenic properties of Epstein-Barr virus. Gerber P, et al.  
Bibl Haematol 39:428-38, 1973  
Host response to tumor-associated fetal antigens. Salinas FA, et al.  
J Immunol 112:1026-34, Mar 74  
Immunogenic properties of a soluble tumor-specific transplantation antigen induced by Simian virus 40. Drapkin MS, et al.  
J Natl Cancer Inst 52:559-64, Jan 74  
Transformation assay for murine sarcoma viruses using a Simian virus 40-transformed human cell line. Todaro GJ, et al.  
J Natl Cancer Inst 52:167-71, Jan 74  
Control of simian virus 40 gene expression in adenovirus-simian virus 40 hybrid viruses. Synthesis of hybrid adenovirus 2-simian virus 40 RNA molecules in cells infected with a nondefective adenovirus 2-simian virus 40 hybrid virus. Oxman MN, et al.  
J Virol 13:322-30, Feb 74  
Viral and immunologic studies of human neoplasms. Malmgren RA, et al.  
Pathobiol Annu 1:63-81, 1971 (164 ref.)  
Tumor-associated membrane antigens and the antitumor immune reactions. Levy JP, et al.  
Transplant Proc 5:1435-40, Dec 73 (32 ref.)

### ISOLATION & PURIFICATION

Observations on the rescue of simian virus 40 induced by cell fusion from heterokaryon cultures using electron autoradiography. Glaser R, et al.  
Intervirology 1:135-40, 1973

### METABOLISM

Phosphorylation of simian virus 40 proteins in a cell-free system. Tan KB, et al.  
J Virol 12:696-703, Oct 73  
Transcription of simian virus 40. 3. Mapping of "early" and "late" species of RNA. Sambrook J, et al.  
Proc Natl Acad Sci USA 70:3711-5, Dec 73

### RADIATION EFFECTS

Analysis of minimal functions of simian virus 40. 3. Evidence for "host cell repair" of oncogenicity and infectivity of UV-irradiated simian virus 40. Seemayer NH, et al.  
J Virol 13:36-41, Jan 74

## SWEATING, GUSTATORY

### ETIOLOGY

Benign tumors of the parotid gland. Coevorden SJ van, et al.  
Arch Chir Neerl 25:435-9, 1973  
Physiologic problems following ablative surgery of the head and neck. Summers GW.  
Otolaryngol Clin North Am 7:217-50, Feb 74

# SWINE

## IMMUNOLOGY

- Wall teichoic acids in animal *Staphylococcus aureus* strains determined by precipitation. Oeding P. *Acta Pathol Microbiol Scand [B]* 81:327-36, Jun 73
- Further contribution to the H blood group system in pigs. Hohn J. *Anim Blood Groups Biochem Genet* 4:161-8, 1973
- Blood group gene frequency differences between European and Asian pigs and their hybrids. Tikhonov VN, et al. *Anim Blood Groups Biochem Genet* 4:181-2, 1973
- Detection of antibodies to *Encephalitozoon cuniculi* in rabbits by the indirect immunofluorescent antibody test. Chalupský J, et al. *Folia Parasitol (Praha)* 20:281-4, 1973
- Serologic examination of some domestic animals from South Moravia on the presence of antibodies to selected arboviruses of the A, B, California and Bunyamwera groups. Kolman JM. *Folia Parasitol (Praha)* 20:353-60, 1973
- The production of immunosuppressive antisera. Barnes AD, et al. *Proc Eur Dial Transplant Assoc* 9:364-70, 1973
- Cellular immunology in the pig. Binns RM. *Proc R Soc Med* 66:1155-60, Dec 73 (78 ref.)
- Immunization, isolation of immunoglobulins, estimation of antibody titre. Harboe N, et al. *Scand J Immunol* 2:161-4, 1973
- Genetic characteristics of red-cell antigens and serum proteins and their relation to some economically valuable features in pigs of the Large White breed. Bezenko SP, et al. *Sov Genet* 7:483-7, Apr 71
- [Antibodies to myocardial tissue during xenogeneic aortic valve transplantation] Danilova TA, et al. *Biull Eksp Biol Med* 76:86-90, Aug 73 (Eng. Abstr.) (Rus)

# SWINE DISEASES

## ETIOLOGY

- An experimental approach to the porcine stress syndrome. Johansson G, et al. *Acta Vet Scand* 14:764-6, May 73
- Experimental edema disease of swine (E. coli enterotoxemia). II. The development of hypertension after the intravenous administration of edema disease principle. Clugston RE, et al. *Can J Comp Med* 38:29-33, Jan 74
- Clinical and pathological observations on the experimental passage of swine dysentery. Olson LD. *Can J Comp Med* 38:7-13, Jan 74
- Economics of the avian TB problem in swine. Berthelsen JD. *J Am Vet Med Assoc* 164:307-8, 1 Feb 74

## MORTALITY

- Therapeutic effect of lincomycin and spectinomycin water medication on swine dysentery. Hamdy AH. *Can J Comp Med* 38:1-6, Jan 74

## OCCURRENCE

- Economics of the avian TB problem in swine. Berthelsen JD. *J Am Vet Med Assoc* 164:307-8, 1 Feb 74
- [Occurrence of porcine dermatosis vegetans in Austria] Glawatsch E, et al. *Dtsch Tierärztl Wochenschr* 81:5-9, 1 Jan 74 (Eng. Abstr.) (Ger)

## PREVENTION & CONTROL

- Economics of the avian TB problem in swine. Berthelsen JD. *J Am Vet Med Assoc* 164:307-8, 1 Feb 74

# SYNCOPE

## ETIOLOGY

- The induction of midtrimester abortion with intra-amniotic prostaglandin F<sub>2</sub>alpha. A single-dose technique. Corlett RC Jr, et al. *Am J Obstet Gynecol* 118:353-7, 1 Feb 74
- Clinical and pathologic correlations in ischemic cerebrovascular disease. Sierk RG, et al. *Cardiovasc Clin* 5:311-23, 1973
- Late death due to escape of ball from mitral valve prosthesis. Keen G. *J Thorac Cardiovasc Surg* 67:202-7, Feb 74
- Cardiac syncope in patients with sinus rhythm. Sandoe E, et al. *Singapore Med J* 14:312-5, Sep 73

# SYNOVIAL CYST

## ETIOLOGY

- Editorial: The troublesome ganglion. *Br Med J* 1:169-70, 2 Feb 74

- [Synovial cysts in different joint diseases. Clinical and arthrographic study] Reginato A, et al. *Rev Med Chil* 101:830-4, Aug 73 (Eng. Abstr.) (Spa)

# SYNOVITIS

## ETIOLOGY

- Pathogenesis of antigen-induced arthritis. Steinberg ME, et al. *Clin Orthop* 97:248-60, Nov-Dec 73
- Pseudogout. Mann TS. *Scott Med J* 18:Suppl 1:251-6, 1973
- [Proceedings: Therapy of hemophilia A and B] Mannucci PM. *Minerva Pediatr* 25:1889-905, 1 Dec 73 (Ita)

# SYPHILIS

## MORTALITY

- Venereal diseases—recent morbidity and mortality. *Stat Bull Metropoli Life Ins Co* 54:5-7, Nov 73

## OCCURRENCE

- Venereal diseases—recent morbidity and mortality. *Stat Bull Metropoli Life Ins Co* 54:5-7, Nov 73

## PREVENTION & CONTROL

- A meaningful measure of health for epidemiology. Fannell S. *Int J Epidemiol* 1:319-37, Winter 72

# SYPHILIS, CARDIOVASCULAR

## MORTALITY

- Venereal diseases—recent morbidity and mortality. *Stat Bull Metropoli Life Ins Co* 54:5-7, Nov 73

# SYRINGOMYELIA

## ETIOLOGY

- [Syringomyelia syndrome: neuro-radiological exploration and treatment possibilities: pathogenic discussion] Chatel M, et al. *Rev Neurol (Paris)* 128:251-72, Apr 73 (Eng. Abstr.) (Fre)

# TACHYCARDIA

## ETIOLOGY

- Variant angina pectoris caused by coronary artery spasm. Hart NJ, et al. *Am J Med* 56:269-74, Feb 74
- Electrocardiographic and hemodynamic changes following nonpenetrating chest trauma in the experimental animal. Liedtke AJ, et al. *Am J Physiol* 226:377-82, Feb 74
- Cardiac conduction pathways in the infant and child. Manning GK, et al. *Cardiovasc Clin* 4:27-42, 1972 (72 ref.)
- The prophylactic use of anti-arrhythmic drugs in acute myocardial infarction. Chung EK. *Singapore Med J* 14:205-10, Sep 73 (37 ref.)
- Pathogenesis of brady and tachyarrhythmias. Watanabe Y. *Singapore Med J* 14:333, Sep 73
- [Physiopathological aspects of tachycardia induced by endocavitary stimulation] Voridis E, et al. *Ann Cardiol Angiol (Paris)* 22:507-14, Nov-Dec 73 (Eng. Abstr.) (Fre)
- [Frequency and prognosis of left anterior hemiblock as a complication of acute myocardial infarction (author's transl)] Beck OA, et al. *Dtsch Med Wochenschr* 99:77-82, 18 Jan 74 (Eng. Abstr.) (Ger)
- [Clinical aspects and epidemiology of viral hepatitis] Sodomann CP, et al. *Internist (Berlin)* 14:564-71, Nov 73 (Ger)
- [Interferential influence of electric equipment and muscle impulses on implanted heart pacemakers] Schulten HK, et al. *Z Kardiol* 62:889-900, Oct 73 (Eng. Abstr.) (Ger)

## PREVENTION & CONTROL

- The prophylactic use of anti-arrhythmic drugs in acute myocardial infarction. Chung EK. *Singapore Med J* 14:205-10, Sep 73 (37 ref.)

# TACHYCARDIA, PAROXYSMAL

## ETIOLOGY

- Surgical correction of anomalous left ventricular pre-excitation: Wolff-Parkinson-White (type A). Wallace AG, et al. *Circulation* 49:206-13, Feb 74
- [Unfavorable course of the ventricular preexcitation syndrome. Apropos of 3 cases] Poveda Sierra J, et al.

- Arch Inst Cardiol Mex* 43:637-47, Nov-Dec 73 (Eng. Abstr.) (Spa)

# TAENIASIS

## OCCURRENCE

- [Taeniasis in Poland. II. Taeniasis in humans in 1972] Dymowska Z, et al. *Przegl Epidemiol* 27:521-5, 1973 (Eng. Abstr.) (Pol)

# TASTE DISORDERS

## ETIOLOGY

- [Effects of closed craniocerebral trauma with fracture of the base of the skull on olfactory function] Martinkenas LV, et al. *Vesta Otorinolaringol* 35:54-7, May-Jun 73 (Eng. Abstr.) (Rus)

# TELANGIECTASIS

## ETIOLOGY

- [Teleangiectasia hepatis in a premature infant (author's transl)] Göcke H. *Zentralbl Allg Pathol* 117:333-6, 1973 (Eng. Abstr.) (Ger)

## OCCURRENCE

- Influence of transitory, as compared with permanent, high-altitude exposure on the pathogenesis of spontaneous and x-ray-induced neoplasms in RF-Un mice. Mori-Chavez P, et al. *Cancer Res* 34:328-36, Feb 74

# TEMPORAL ARTERITIS

## FAMILIAL & GENETIC

- Familial aggregation of polymyalgia rheumatica and giant cell arteritis. Liang GC, et al. *Arthritis Rheum* 17:19-24, Jan-Feb 74

# TEMPOROMANDIBULAR JOINT

## SYNDROME

## ETIOLOGY

- Functional disorders of the masticatory system. II. Symptoms in relation to impaired mobility of the mandible as judged from investigation by questionnaire. Agerberg G, et al. *Acta Odontol Scand* 31:337-47, Dec 73
- Psychologic aspects of prosthodontics. Grieder A. *J Prosthet Dent* 30:736-44, Nov 73
- Functional disturbances of the temporomandibular joints. Boever JA. *Oral Sci Rev* 2:100-17, 1973 (107 ref.)

# TENDON INJURIES

## ETIOLOGY

- Achilles tendon rupture. Aetiology and pathogenesis of subcutaneous rupture assessed on the basis of the literature and rupture experiments on rats. Barfred T. *Acta Orthop Scand [Suppl]* 3:126, 1973 (460 ref.)
- [Anatomical and mathematical investigations concerning to the genesis of the traumatic Achilles tendon-rupture (author's transl)] Wilhelm K, et al. *Arch Orthop Unfallchir* 77:132-7, 13 Nov 73 (Eng. Abstr.) (Ger)

# TENOSYNOVITIS

## ETIOLOGY

- Trigger thumb. Hueston JT, et al. *Med J Aust* 2:1044-5, 8 Dec 73
- [Methodic problems in population studies of rheumatoid arthritis (p.c.p.)—development and current status. 1. Disease concept and diagnostic criteria] Leisner K. *Z Aerzt Fortbild (Jena)* 67:961-7, 1 Oct 73 (Ger)

# TERATOID TUMOR

## FAMILIAL & GENETIC

- An unusual case of gonadal germinal tumor in a brother and sister. Trentini GP, et al. *Cancer* 33:250-5, Jan 74

## MORTALITY

- Malignant testicular tumours. Del Vecchio P, et al. *Can Med Assoc J* 110:159-62, 19 Jan 74
- Extragenital embryonal carcinomas. Silva Duarte CA, et al. *Pathol Eur* 8:187-91, 1973

## TERATOID TUMOR

### OCCURRENCE

Editorial: Epidemiology of ovarian cancer.  
*Lancet* 1:125-6, 26 Jan 74

## TESTICULAR FEMINIZATION

### FAMILIAL & GENETIC

Sex chromosomal disorders. Baramki TA.  
*Obstet Gynecol Annu* 1:29-63, 1972 (63 ref.)

## TESTICULAR NEOPLASMS

### ETIOLOGY

Testicular tumors. A retrospective study. Battermann JJ, et al. *Arch Chir Neerl* 25:457-69, 1973  
Deoxyribonucleic acid of Marek's disease virus in virus-induced tumors. Nazerian K, et al.  
*J Virol* 12:841-6, Oct 73

### FAMILIAL & GENETIC

An unusual case of gonadic germinal tumor in a brother and sister. Trentini GP, et al. *Cancer* 33:250-5, Jan 74

### MORTALITY

Malignant testicular tumours. Del Vecchio P, et al. *Can Med Assoc J* 110:159-62, 19 Jan 74  
Radiation therapy in the management of testicular tumors. Lee F, et al. *J Urol* 111:201-4, Feb 74  
Surgical management of testis tumor. Staibitz WJ, et al. *J Urol* 111:205-9, Feb 74

### OCCURRENCE

Testicular tumors. A retrospective study. Battermann JJ, et al. *Arch Chir Neerl* 25:457-69, 1973

## TETANUS

### ETIOLOGY

New directions in tetanus. Leonardi G.  
*Ann Sclavo* 15:161-9, Mar-Apr 73  
[Hyperbaric oxygenation in the treatment of severe mechanical injuries and their complications]  
Tsybuliak GN, et al.  
*Vesta Khir* 111:78-83, Sep 73 (Eng. Abstr.) (Rus)

### MORTALITY

Epidemiological model of tetanus and its use in the planning of immunization programmes. Cvjetanović B, et al. *Int J Epidemiol* 1:125-37, Summer 72

### OCCURRENCE

Epidemiological model of tetanus and its use in the planning of immunization programmes. Cvjetanović B, et al. *Int J Epidemiol* 1:125-37, Summer 72  
The geography of disease in East Anglia. Van Zwannenberg DF.  
*J R Coll Physicians Lond* 8:145-53, Jan 74

### PREVENTION & CONTROL

Epidemiological model of tetanus and its use in the planning of immunization programmes. Cvjetanović B, et al. *Int J Epidemiol* 1:125-37, Summer 72  
Pleasure horse practice. *Mod Vet Pract* 55:19-23, Jan 74  
Letter: Management of tetanus.  
*N Engl J Med* 290:410-1, 14 Feb 74  
[Immunity to tetanus in men 22-46 years of age as an index of efficacy of mass prophylactic vaccinations]  
Galazka A, et al.  
*Przegl Epidemiol* 27:469-76, 1973 (Eng. Abstr.) (Pol)

## TETANUS TOXOID

Letter: Hypersensitivity to tetanus toxoid. Michels MI, et al. *J Allergy Clin Immunol* 53:118-9, Feb 74  
Membrane receptors and in vitro responsiveness of lymphocytes in human immunodeficiency. Schiff RI, et al. *J Immunol* 112:376-86, Jan 74

### ADMINISTRATION & DOSAGE

Letter: Management of tetanus.  
*N Engl J Med* 290:410-1, 14 Feb 74

### ADVERSE EFFECTS

Editorial: Reactions to tetanus toxoid.  
*Br Med J* 1:48, 12 Jan 74  
[Chronic relapsing urticaria following active tetanus inoculation?] Heber W.  
*Berufsdermatosen* 21:195-8, Oct 73 (Eng. Abstr.) (Ger)

### PHARMACODYNAMICS

[Immunity to tetanus in men 22-46 years of age as an index of efficacy of mass prophylactic vaccinations]  
Galazka A, et al.  
*Przegl Epidemiol* 27:469-76, 1973 (Eng. Abstr.) (Pol)

## TETANY

### ETIOLOGY

[Editorial: Current thyroid surgery. Recurrent nerve and parathyroid risks] Blondeau P.  
*Nouv Presse Med* 2:3007-8, 15 Dec 73 (Fre)

## TETRALOGY OF FALLOT

### ETIOLOGY

Cardiovascular disease in the rubella syndrome. Rowe RD. *Cardiovasc Clin* 5:61-80, 1973 (60 ref.)  
Developmental aspects of tetralogy of Fallot. Van Mierop LH. *Singapore Med J* 14:166-8, Sep 73

### FAMILIAL & GENETIC

Fallot's tetralogy-natural history. Loh TF, et al. *Singapore Med J* 14:169-71, Sep 73

### MORTALITY

Surgical treatment for Tetralogy of Fallot: a quarter of a century of progress. Ebert PA. *Cardiovasc Clin* 4:305-17, 1972 (22 ref.)  
Fallot's tetralogy-natural history. Loh TF, et al. *Singapore Med J* 14:169-71, Sep 73

### OCCURRENCE

Fallot's tetralogy-natural history. Loh TF, et al. *Singapore Med J* 14:169-71, Sep 73

## THALASSEMIA

### FAMILIAL & GENETIC

Biometrical analysis of the results of some tests for thalassaemia carried out on a population sample of South-East Italy. Bini L, et al.  
*Hum Hered* 23:374-80, Apr 73  
Biochemical aspects of the pathogenesis of the thalassaemia syndromes. Marks PA, et al.  
*Isr J Med Sci* 9:1448-56, Sep-Oct 73 (53 ref.)  
Heterogeneity of fetal hemoglobin among Israel families with beta-thalassaemia. Rachmilewitz EA, et al. *Isr J Med Sci* 9:1464-8, Sep-Oct 73  
The genetics of alpha-thalassaemia in Yemenite and Iraqi Jews. Zalzov R, et al.  
*Isr J Med Sci* 9:1457-60, Sep-Oct 73  
Dermatoglyphics in thalassaemia syndrome. Saha KC, et al. *J Indian Med Assoc* 61:205-11, 1 Sep 73  
The genetic variability of thalassaemia. A family study. De la Torre E, et al. *J Med Genet* 10:392-5, Dec 73  
[Differential diagnosis in heterozygote forms of thalassaemia and iron-deficiency anemias] Idel'son LI, et al. *Sov Med* 36:6-9, Aug 73 (Eng. Abstr.) (Rus)

### OCCURRENCE

Screening for sickle cell hemoglobinopathy and thalassaemia. Motulsky AG.  
*Isr J Med Sci* 9:1341-9, Sep-Oct 73  
Polymorphic traits in peoples of Eastern Asia and the Pacific. Omoto K. *Isr J Med Sci* 9:1195-215, Sep-Oct 73  
[Incidence of beta-thalassaemia in Georgian SSR]  
Mestlshvili IG, et al.  
*Probl Gematol Pereliv Krovi* 18:37-40, Nov 73 (Rus)  
[Genogeography of thalassaemia in the Soviet republics of Transcaucasia] Voronov AA.  
*Probl Gematol Pereliv Krovi* 18:32-7, Nov 73 (Eng. Abstr.) (Rus)

## THORACIC DISEASES

### OCCURRENCE

[Morbidity in the non-African elderly residents of Dakar] Barbotin M, et al.  
*Bull Soc Med Afr Noire Lang Fr* 18:110-4, 1973 (Eng. Abstr.) (Fre)

## THORACIC INJURIES

### ETIOLOGY

[The causal mechanism of injuries to drivers and passengers in motor cars involved in head-on collisions (author's transl)] Voigt GE, et al.  
*Z Rechtsmed* 73:255-72, 31 Dec 73 (Eng. Abstr.) (Ger)

## THORACIC NEOPLASMS

### MORTALITY

The multiple manifestations of neuroblastoma. Donohue JP, et al. *J Urol* 111:260-4, Feb 74

### OCCURRENCE

Frequency and organ distribution of lung tumor metastases in CF-1 mice. Turusov VS, et al.  
*J Natl Cancer Inst* 52:225-32, Jan 74

## THROMBOCYTOSIS

### ETIOLOGY

[Thrombocytosis and thrombocythemia in diseases of internal organs] Dygin VP, et al.  
*Klin Med (Mosk)* 51:58-64, Jun 73 (Rus)

## THROMBOEMBOLISM

### ETIOLOGY

Complications of percutaneous femoral arterial catheterization. Prospective evaluation with the Doppler ultrasonic velocity detector. Barnes RW, et al. *Am J Cardiol* 33:259-63, Feb 74  
Double opening sound related to dysfunction in a caged disc mitral valve prosthesis. Harrison EC, et al. *Am J Cardiol* 33:300-3, Feb 74  
Cardiac pathology—a look at the last five years. II. The pathology of cardiovascular prostheses. Silver MD. *Hum Pathol* 5:127-36, Mar 74 (63 ref.)  
Platelet survival in patients with substitute heart valves. Welby HS, et al.  
*N Engl J Med* 290:534-7, 7 Mar 74  
Formation and embolization of thrombi after electrical stimulation. On the method and evaluation of drugs. Spilker BA, et al.  
*Thromb Diath Haemorrh* 30:352-62, Nov 73  
[Proceedings: Heart valve replacement. Present status with artificial heart valves (author's transl)] Dalichau H.  
*Langenbecks Arch Chir* 334:875-85, 1973 (Eng. Abstr.) (Ger)  
[Proceedings: The approach to multiple heart valve replacement (author's transl)] Schmidt-Habelmann P.  
*Langenbecks Arch Chir* 334:903-9, 1973 (Eng. Abstr.) (Ger)  
[Proceedings: Early and late results after aortic valve replacement (author's transl)] Stapenhorst K.  
*Langenbecks Arch Chir* 334:887-93, 1973 (Eng. Abstr.) (Ger)  
[Results of the use of a low-profile prosthesis in replacement of the mitral valve] Muntoni E, et al. *Minerva Cardioangiol* 21:738-42, Nov 73 (Eng. Abstr.) (Ita)  
[Fluctuations of blood coagulation and fibrinolysis in healthy persons and in patients with hypertensive disease] Shfletelovich TK.  
*Kardiologia* 13:130-1, Aug 73 (Rus)

### OCCURRENCE

Letter: Incidence of idiopathic venous thromboembolism in nurses. Tibbitt DA, et al.  
*Br Med J* 4:737, 22 Dec 73  
Platelet survival in patients with substitute heart valves. Welby HS, et al.  
*N Engl J Med* 290:534-7, 7 Mar 74  
Thromboembolic complications of pregnancy and oral contraceptives. Handin RI.  
*Frog Cardiovasc Dis* 16:395-405, Jan-Feb 74 (97 ref.)  
[Oral contraceptives and thrombosis-embolism] Myhre E.  
*Tidsskr Nor Laegeforen* 93:2591, 30 Dec 73 (9 ref.) (Nor)

### PREVENTION & CONTROL

Anticoagulant therapy: through a glass darkly. Hampton JW. *Am Fam Physician* 9:100-4, Feb 74  
The complications of low-friction arthroplasty of the hip in the elderly. Cavendish ME.  
*Br J Clin Pract* 27:439-42, Dec 73  
Letter: Sensitivity to intrafemoral heparin. Hume M, et al. *Lancet* 1:261, 16 Feb 74  
Letter: Preoperative discontinuation of contraceptives. Sartwell PE.  
*N Engl J Med* 290:576, 7 Mar 74  
Reduction of the surgical complication rate by the use of a hypothyrombogenic catheter coating. Cramer R, et al. *Radiology* 109:585-8, Dec 73  
Benzalkonium-heparin-coated angiographic catheters. Experience with 563 patients. Hawkins IF Jr, et al. *Radiology* 109:589-91, Dec 73  
Inhibition of platelet-induced thrombus formation.

- Weiss HJ.  
Schweiz Med Wochenschr 104:114-9, 26 Jan 74  
[Platelet function and morphology during and after standardized ergometry at different ages (author's transl)] Scheele K, et al.  
Dtsch Med Wochenschr 99:252-5, 8 Feb 74 (Eng. Abstr.) (Ger)  
[Drug-induced modification of thrombocyte turnover in patients with artificial heart valves] Kummer H, et al.  
Schweiz Med Wochenschr 104:142-4, 26 Jan 74 (Eng. Abstr.) (Ger)  
[Coagulation analytical studies on the effect of radiotherapy in extreme pyknomorphical female patients suffering from carcinoma] Sarembe B, et al. Zentralbl Gynaekol 95:1618-27, 16 Nov 73 (Eng. Abstr.) (Ger)

## THROMBOPENIA

### ETIOLOGY

- Letter: Thrombocytopenia and iron deficiency. Sonneborn D. Ann Intern Med 80:111, Jan 74  
Letter: Hemolytic-uremic syndrome with shigellosis. Chesney R. J Pediatr 84:312-3, Feb 74  
A method for demonstrating shortened platelet survival utilizing recovery from aspirin effect. Schwartz AD. J Pediatr 84:350-4, Mar 74  
Thrombocytopenia. A complication of mumps. Graham DY, et al. JAMA 227:1162-4, 11 Mar 74  
Volume distribution and ultrastructure of platelets in acute hog cholera. Weiss E, et al.  
Thromb Diath Haemorrh 30:371-80, Nov 73  
[On the relationships between bacterial endotoxins and platelets. Critical review] Fumarola D, et al. Ann Sciavo 15:113-25, Mar-Apr 73 (88 ref.) (Eng. Abstr.) (Ita)

### MORTALITY

- Obstetric management of isoimmune thrombocytopenia. Mennuti M, et al.  
Am J Obstet Gynecol 118:565-6, 15 Feb 74

### OCCURRENCE

- Obstetric management of isoimmune thrombocytopenia. Mennuti M, et al.  
Am J Obstet Gynecol 118:565-6, 15 Feb 74

## THROMBOPHLEBITIS

### ETIOLOGY

- Physical and chemical considerations on local thrombophlebitis during and after intravenous infusions or injections. Lepolvre JA, et al. Acta Anaesthesiol Belg 24:230-40, 1973  
Necrotizing angitis produced by the Schwartzman mechanism. Nordstoga K, et al.  
Acta Pathol Microbiol Scand [A] 81:775-83, Nov 73  
Percutaneous catheterization of the internal jugular vein. Defalque RJ.  
Anesth Analg (Cleve) 53:116-21, Jan-Feb 74 (30 ref.)  
Parenteral nutrition in the burned child: a study of twenty-six patients. Popp MB, et al.  
Ann Surg 179:219-25, Feb 74  
Proximal venous thrombosis after side-to-side arteriovenous fistula. Mindich B, et al.  
Arch Surg 108:227-9, Feb 74  
Massive thrombosis of the coronary sinus as an unusual complication of transvenous pacemaker insertion in a patient with persistent left, and no right superior vena cava. Chaitiraphan S, et al.  
J Am Geriatr Soc 22:79-85, Feb 74  
Editorial: Venous thrombosis and venous thrombolysis. Med J Aust 2:1078-9, 15 Dec 73  
Phlebographic analysis of the incidence of thrombosis in hemiplegia. Cope C, et al.  
Radiology 109:581-4, Dec 73  
Multiple catheterization technique of the portal venous system for regional blood flow studies. Wiechel KL, et al. Surg Gynecol Obstet 138:406-12, Mar 74  
[Thrombosis of the veins of the legs and pelvis from the gynaecological point of view (author's transl)] Ludwig H.  
Munch Med Wochenschr 115:2189-94, 30 Nov 73 (Eng. Abstr.) (Ger)  
[On a case of pulmonary abscess secondary to thrombophlebitis of the lateral sinus] Olariu D, et al. Otorinolaringologie 18:457-62, Nov-Dec 73 (Eng. Abstr.) (Rum)  
[Complication of the catheterization of vena cava superior by sepsis] Shipilov VM.  
Tsitolgia 15:113-4, Aug 73 (Rus)  
[Surgical treatment of varicose veins of the lower extremities] Ivanov AA, et al.  
Vestn Khir 111:61-7, Nov 73 (Eng. Abstr.) (Rus)

### OCCURRENCE

- Physical and chemical considerations on local thrombophlebitis during and after intravenous infusions or injections. Lepolvre JA, et al. Acta Anaesthesiol Belg 24:230-40, 1973  
Characteristics of women using different methods of contraception—some preliminary findings from a prospective study. Vessey MP, et al.  
Int J Epidemiol 1:119-23, Summer 72  
Venous thrombosis in a surgical ward. Result of a survey using diagnostic ultrasound. Little JM.  
Med J Aust 2:561-4, 11 Sep 71

### PREVENTION & CONTROL

- Dextran 75 in the prophylaxis of deep venous thrombosis and pulmonary embolism. Wedge JH, et al. Can J Surg 17:45-8, Jan 74  
Diagnosis and therapy of pulmonary thromboembolism. King EG, et al. J Indian Med Assoc 61:293-302, 1 Oct 73  
Letter: Surgically created arteriovenous fistulas. Steckler RM. JAMA 227:857, 11 Feb 74  
Letter: Fibrinolytic and postoperative D.V.T. Allenby F, et al. Lancet 1:133-4, 26 Jan 74  
Letter: Fibrinolytic activity and deep-vein thrombosis. Britton BJ, et al. Lancet 1:263, 16 Feb 74  
Letter: Intermittent external calf compression and D.V.T. Roberts VC, et al. Lancet 1:134, 26 Jan 74  
Prevention of pulmonary embolism. Browne NL. Nurs Times 69:1718-9, 20 Dec 73  
[Methods and results in prevention of thrombosis in general surgery] Erichsen J.  
Med Welt 24:1325-7, 31 Aug 73 (Ger)  
[Thrombosis of the veins of the legs and pelvis from the gynaecological point of view (author's transl)] Ludwig H.  
Munch Med Wochenschr 115:2189-94, 30 Nov 73 (Eng. Abstr.) (Ger)  
[Pathophysiological and experimental basis of thrombogenesis] Baumgartner HR.  
Schweiz Med Wochenschr 104:109-13, 26 Jan 74 (Eng. Abstr.) (Ger)

## THROMBOSIS

### ETIOLOGY

- Necrotizing angitis produced by the Schwartzman mechanism. Nordstoga K, et al.  
Acta Pathol Microbiol Scand [A] 81:775-83, Nov 73  
Attempts to reduce arterial thrombosis after cardiac catheterization in children: use of percutaneous technique and aspirin. Freed MD, et al.  
Am Heart J 87:283-6, Mar 74  
Bilateral traumatic renal artery thrombosis. Can Med Assoc J 110:262 passim, 2 Feb 74  
Cardiac pathology—a look at the last five years. II. The pathology of cardiovascular prostheses. Silver MD. Hum Pathol 5:127-38, Mar 74 (63 ref.)  
Circulating endothelial cells in experimental hypertension: possible thrombogenic role of histidine decarboxylase. Yarnal JR, et al.  
J Am Osteopath Assoc 73:402-4, Jan 74  
Portal hypertension as I see it. Sandblom P. Major Probl Clin Surg 14:38-59, 1974  
Platelet function in hyperlipoproteinemia. Carvalho AC, et al. N Engl J Med 290:434-8, 21 Feb 74  
Letter: Prothrombin-complex concentrates and thrombosis. N Engl J Med 290:403-4, 14 Feb 74  
Mechanisms of thrombosis. Jorgensen L.  
Pathobiol Annu 1:139-204, 1971 (336 ref.)  
The nephrotic syndrome. Robson JS.  
Fractitioner 212:37-44, Jan 74 (37 ref.)  
Experimental and clinical results of continuous hypothermic albumin perfusion. Claes G, et al. Proc Eur Dial Transplant Assoc 9:484-90, 1972  
Vascular injury of cadaver kidney. Detection with Xenon-133 technique. Cho SI, et al.  
Urology 3:15-7, Jan 74  
[General complications following fractures of the lower extremities] Ansorge D, et al.  
Zentralbl Chir 98:1443-52, 5 Oct 73 (Ger)

### FAMILIAL & GENETIC

- Familial thrombosis due to antithrombin 3 deficiency. Marciniak E, et al. Blood 43:219-31, Feb 74

### MORTALITY

- [Sudden death in ischemic heart disease] Mazur NA, et al. Ter Arkh 45:108-18, Aug 73 (Rus)

### OCCURRENCE

- Influence of transitory, as compared with permanent, high-altitude exposure on the pathogenesis of spontaneous and x-ray-induced neoplasms in RF-Un mice. Mori-Chavez P, et al.  
Cancer Res 34:328-36, Feb 74

### PREVENTION & CONTROL

- Attempts to reduce arterial thrombosis after cardiac catheterization in children: use of percutaneous technique and aspirin. Freed MD, et al.  
Am Heart J 87:283-6, Mar 74  
Long-range alterations in prosthetic valves. Berger K, et al. Cardiovasc Clin 5:185-205, 1973 (43 ref.)  
Mechanisms and dynamics of intravascular coagulation. Edson JR. Geriatrics 29:65-78, Feb 74  
Letter: Fibrinolysis and postoperative D.V.T. Allenby F, et al. Lancet 1:133-4, 26 Jan 74  
Letter: Fibrinolytic activity and deep-vein thrombosis. Britton BJ, et al. Lancet 1:263, 16 Feb 74  
Letter: Intermittent external calf compression and D.V.T. Roberts VC, et al. Lancet 1:134, 26 Jan 74  
Letter: Coronary-artery thrombosis. Stock SL.  
Lancet 1:133, 26 Jan 74  
The effects of mucopolysaccharide stains on experimental thrombosis. Hladovec J.  
Physiol Bohemoslov 22:153-8, 1973  
Reduction of the surgical complication rate by the use of a hypothermic catheter coating. Cramer R, et al. Radiology 109:585-8, Dec 73  
Benzalkonium-heparin-coated angiographic catheters. Experience with 563 patients. Hawkins IF Jr, et al. Radiology 109:589-91, Dec 73  
Contrast material used as a catheter flushing agent: a method to reduce clot formation during angiography. Hawkins IF Jr, et al. Radiology 110:351-2, Feb 74  
Inhibition of platelet-induced thrombus formation. Weiss HJ.  
Schweiz Med Wochenschr 104:114-9, 26 Jan 74  
The effect of DC electrical current on the rodent artery. Fox JL, et al. Surg Neurol 2:13-6, Jan 74  
[The place of fibrinolytic and antiplatelet-aggregation agents in therapy] Griguer RP, et al.  
Ann Cardiol Angiol (Paris) 22:461-72, Nov-Dec 73 (Eng. Abstr.) (Fre)  
[Platelet adhesiveness and diamicron in human clinical practice] Dayer J, et al.  
Therapeutique 49:279-82, Apr 73 (Fre)  
[Methods and results in prevention of thrombosis in general surgery] Erichsen J.  
Med Welt 24:1325-7, 31 Aug 73 (Ger)  
[Heparin in the prophylaxis of post-operative or post-traumatic thrombosis (author's transl)] Thies HA, et al.  
Munch Med Wochenschr 115:2205-7, 30 Nov 73 (Eng. Abstr.) (Ger)  
[Pathophysiological and experimental basis of thrombogenesis] Baumgartner HR.  
Schweiz Med Wochenschr 104:109-13, 26 Jan 74 (Eng. Abstr.) (Ger)  
[Valve of arachidonic acid in the prevention of depression of the anticoagulating system of the blood in animals on an atherogenic diet] Bazant'ian GG, et al. Kardiologia 13:126-8, Aug 73 (Rus)

## THYMUS NEOPLASMS

### PREVENTION & CONTROL

- Association of virus in radiation and chemical leukemogenesis in rats and mice. Yokoro K, et al. Bibl Haematol 39:603-16, 1973

## THYROID DISEASES

### FAMILIAL & GENETIC

- The fibrous variant of Hashimoto's thyroiditis. Katz SM, et al. Hum Pathol 5:161-70, Mar 74

## THYROID NEOPLASMS

### ETIOLOGY

- The distribution of incubation periods of neoplastic diseases. Armenian HK, et al.  
Am J Epidemiol 99:92-100, Feb 74  
Letter: Thyroid cancer after Iodine-131 therapy. Starr P. JAMA 227:940, 25 Feb 74

### FAMILIAL & GENETIC

- Animal model of human disease. Medullary thyroid carcinoma, multiple endocrine neoplasia, Sipple's syndrome. Animal model: ultimobranchial thyroid neoplasm in the bull. Capen CC, et al.  
Am J Pathol 74:377-80, Feb 74  
Familial arrhenoblastoma and thyroid adenoma. Jensen RD, et al. Cancer 33:218-23, Jan 74  
Rare combinations of multiple primary tumours: report of two cases. Warner TF.  
J Ir Med Assoc 66:665-9, 8 Dec 73  
Familial medullary thyroid carcinoma and pheochromocytoma: epidemiologic investigations. Li FP, et al. J Natl Cancer Inst 52:285-7, Jan 74

## THYROID NEOPLASMS

### OCCURRENCE

Cancer incidence in Fiji. Boyd JT, et al.  
Int J Epidemiol 2:177-87, Summer 73

## THYROIDITIS

### FAMILIAL & GENETIC

Autoimmune murine thyroiditis. IV. Localization of genetic control of the immune response. Tomazic V, et al. J Immunol 112:965-9, Mar 74

## TIBIAL FRACTURES

### ETIOLOGY

The importance of reflex function in myelomeningocele. Smith TW, et al.  
Dev Med Child Neurol [Suppl] Suppl 29:46-54, 1973  
[Do drill-holes affect the mechanical stability of the tibia? (author's transl)] Jäger M, et al.  
Arch Orthop Unfallchir 76:188-94, Jul 73 (Eng. Abstr.) (Ger)

## TICK INFESTATIONS

### OCCURRENCE

[Bionomy of Ixodes ricinus. 3. The role of small wild mammals as host to larva in the Magdeburg District of the GDR] Bauch RJ.  
Angew Parasitol 14:206-13, Nov 73 (Eng. Abstr.) (Ger)

## TICKS

### IMMUNOLOGY

Zoonotic potential (Rocky Mountain spotted fever and tularemia) in the Tennessee Valley region. II. Prevalence of Rickettsia rickettsi and Francisella tularensis in mammals and ticks from Land Between the Lakes. Burgdorfer W, et al.  
Am J Trop Med Hyg 23:109-17, Jan 74

### PATHOGENICITY

[Some patterns of reproduction and survival of Rickettsia prowazekii in argasid ticks that have been experimentally infected] Ignatovich VF, et al.  
Parazitologiya 7:19-23, Jan-Feb 73 (Eng. Abstr.) (Rus)

## TINEA

### OCCURRENCE

Ringworm in the South-West of England, 1960-1970, with special reference to onychomycosis. English MP, et al. Br J Dermatol 90:67-75, Jan 74  
[Tinea in the Province of Granada] Bueno E.  
Actas Dermosifiliogr 63:361-6, Sep-Oct 72 (Spa)

## TINEA UNGUIUM

### OCCURRENCE

Ringworm in the South-West of England, 1960-1970, with special reference to onychomycosis. English MP, et al. Br J Dermatol 90:67-75, Jan 74

## TINNITUS

### ETIOLOGY

[Waldenström's disease with osseous lacunae (apropos of a case in a black African) N'Diaye IP, et al.  
Bull Soc Med Afr Noire Lang Fr 18:84-6, 1973 (Eng. Abstr.) (Fre)

## TONGUE NEOPLASMS

### OCCURRENCE

Oral cancer in a male veteran hospital population. Larato DC. J Oral Med 29:29-31, Jan-Mar 74

## TONSILLAR NEOPLASMS

### MORTALITY

Surgical treatment of squamous cell carcinoma of the tonsil. Whicker JH, et al. Laryngoscope 84:90-7, Jan 74

## TONSILLITIS

### OCCURRENCE

Components of the demand for hospital care. Hewitt D, et al. Int J Epidemiol 1:61-8, Spring 72

## TOOTH ABRASION

### ETIOLOGY

[Evaluation of abrasion by toothpastes. Use of the weighing technic] Leroux J, et al.  
Bull Group Int Rech Sci Stomatol 16:163-75, Apr-Jun 73 (Eng. Abstr.) (Fre)

## TOOTH DISEASES

### PREVENTION & CONTROL

Editorial: Dental Services. Aust Dent J 18:252-3, Aug 73

## TOOTH RESORPTION

### ETIOLOGY

[Spontaneous resorption of teeth (personal observation)] Nowalska-Kwapisz H.  
Czas Stomatol 26:847-53, Aug 73 (Eng. Abstr.) (Pol)

## TORTICOLLIS

### ETIOLOGY

Os odontoides: an acquired lesion. Fielding JW, et al.  
J Bone Joint Surg [Am] 56:187-90, Jan 74

## TORULOSIS

### IMMUNOLOGY

Immunochemical studies on mannans of the genus Saccharomyces. Group of Torulaspora species. Sandula J, et al.  
Folia Microbiol (Praha) 18:467-73, 1973

## TOXOPLASMA

### IMMUNOLOGY

Toxoplasmosis and cats in New Guinea. Wallace GD, et al. Am J Trop Med Hyg 23:8-14, Jan 74  
Cell-mediated immunity against Besnoitia and toxoplasma in specifically and cross-immunized hamsters and in cultures. Hoff RL, et al.  
J Exp Med 139:560-80, 1 Mar 74  
[Antibodies and strains of the Toxoplasma in guinea-pigs (Cavia porcellus L.)] Rašín K, et al. Vet Med (Praha) 18:625-31, 1973 (Eng. Abstr.) (Cse)  
[Muskkrat—a natural carrier of Toxoplasma] Rašín K. Vet Med (Praha) 18:619-24, 1973 (Eng. Abstr.) (Cse)  
[Toxoplasma gondii, Isospora felis-natural and experimental infection in cats] Rašín K. Vet Med (Praha) 18:593-618, 1973 (Eng. Abstr.) (Cse)  
[Toxoplasma gondii Nicole et Manceaux 1909-antibodies in domestic rabbits] Šima O, et al. Vet Med (Praha) 18:633-40, 1973 (Eng. Abstr.) (Cse)  
[Study of antigen structure of Toxoplasma gondii] Bergendi L, et al.  
Bratisl Lek Listy 60:517-22, 1973 (Eng. Abstr.) (Slo)

### PATHOGENICITY

[Behavior of an RH strain of Toxoplasma gondii passaged on rats] Grynwiński L.  
Wiad Parazytol 19:805-7, 1973 (Pol)  
[The role of protozoa in human and animal brain pathology (review of the literature)] Zasukhin DN, et al.  
Zh Nevropatol Psikhiatr 73:1083-8, 1973 (77 ref.) (Rus)

## TOXOPLASMOSIS

### MORTALITY

[New aspects of the treatment of toxoplasmosis (author's transl)] Lafrenz M, et al.  
Munch Med Wochenschr 115:2057-61, 16 Nov 73 (Eng. Abstr.) (Ger)

### OCCURRENCE

Toxoplasmosis and cats in New Guinea. Wallace GD, et al. Am J Trop Med Hyg 23:8-14, Jan 74  
Editorial: Toxoplasmosis.  
J Trop Med Hyg 76:251, Oct 73 (7 ref.)

## TOXOPLASMOSIS, ANIMAL

### ETIOLOGY

Congenital transmission of toxoplasmosis in domestic rabbits. Uhlíková M, et al.  
Folia Parasitol (Praha) 20:285-91, 1973

### OCCURRENCE

[Muskkrat—a natural carrier of Toxoplasma] Rašín K. Vet Med (Praha) 18:619-24, 1973 (Eng. Abstr.) (Cse)

## TOXOPLASMOSIS, CONGENITAL

### OCCURRENCE

Editorial: Toxoplasmosis.  
J Trop Med Hyg 76:251, Oct 73 (7 ref.)

## TRACHEAL DISEASES

### ETIOLOGY

Tracheostomy: an overview of implications, management and morbidity. Timmis HH.  
Adv Surg 7:199-233, 1973 (96 ref.)  
Tracheo-innominate artery fistula. Weisman BW.  
Laryngoscope 84:205-9, Feb 74  
Acquired tracheomalacia. Johnson TH, et al.  
Radiology 109:576-80, Dec 73  
[Obstructive complications of assisted ventilation using prolonged tracheal intubation or tracheotomy. Prevention and supervision using systematic laryngoscopy. Apropos of 185 cases] Gautier J, et al. Sem Hop Paris 49:2779-85, 20 Oct 73 (Eng. Abstr.) (Fre)

## TRACHEAL NEOPLASMS

### ETIOLOGY

Implantation transfer of pulmonary carcinoma to the trachea: a complication of percutaneous catheter brush biopsy. Curry JL, et al. Chest 65:163-5, Feb 74

## TRACHEAL STENOSIS

### ETIOLOGY

Tracheostomy: an overview of implications, management and morbidity. Timmis HH.  
Adv Surg 7:199-233, 1973 (96 ref.)

## TRACHEITIS

### ETIOLOGY

Tracheostomy: an overview of implications, management and morbidity. Timmis HH.  
Adv Surg 7:199-233, 1973 (96 ref.)  
"Hot pot" tracheitis. Klein EF Jr, et al.  
Chest 65:225-6, Feb 74

## TRACHEOESOPHAGEAL FISTULA

### ETIOLOGY

Tracheostomy: an overview of implications, management and morbidity. Timmis HH.  
Adv Surg 7:199-233, 1973 (96 ref.)  
Endotracheal damage during continuous ventilatory support. Ching NP, et al. Ann Surg 179:123-7, Feb 74  
[Unknown foreign body in the esophagus with a long duration as a cause of death] Ljubomirović D. Med Glas 27:77-9, Mar-Apr 73 (Eng. Abstr.) (Ser)

## TRACHOMA

### PREVENTION & CONTROL

Editorial: Trachoma-antibiotics or vaccine? Dawson CR, et al. Invest Ophthalmol 13:85-6, Feb 74

## TRANSPOSITION OF GREAT

## VESSELS

### MORTALITY

The atrial baffle operation for transposition of the great arteries. A review of 591 reported cases. Balderman SC, et al.  
Ann Thorac Surg 17:114-21, Feb 74 (47 ref.)  
An analysis of prognostic factors in the outcome of balloon atrial septostomy for transposition of the great arteries. Hawker RE, et al.  
Johns Hopkins Med J 134:95-106, Feb 74

### OCCURRENCE

Seasonal influences on the risk of cardiac malformation. Nature of the problem and some results from a study of 10,677 cases. Rose V, et al. Int J Epidemiol 1:235-44, Autumn 72

## TRANSSEXUALISM

## ETIOLOGY

The transsexual syndrome in males. I. Primary transsexualism. Person E, et al. *Am J Psychother* 28:4-20, Jan 74  
 Transsexual surgery: 10,000 helps mind match body. Brody JE. *Can Hosp* 50:32-3, Jan 73  
 A gender identity project. The organization of a multidisciplinary study. Steiner BW, et al. *Can Psychiatr Assoc J* 19:7-12, Feb 74  
 The male transsexual as 'experiment'. Stoller RJ. *Int J Psychoanal* 54:215-25, 1973

## TRANSVESTISM

## ETIOLOGY

The male transsexual as 'experiment'. Stoller RJ. *Int J Psychoanal* 54:215-25, 1973

## TREMATODE INFECTIONS

## ETIOLOGY

Observations and experiments on some larval trematodes of freshwater snails and fish from southern Iceland. Blair D. *J Helminthol* 47:409-14, 1973

## OCCURRENCE

Observations and experiments on some larval trematodes of freshwater snails and fish from southern Iceland. Blair D. *J Helminthol* 47:409-14, 1973  
 Occurrence of *Bunodera lucioepae* (Digenea: Allocreadidae) in fish from Hanningfield Reservoir, Essex. Wootton R. *J Helminthol* 47:399-408, 1973  
 Occurrence of the metacercariae of *Cotylurus erraticus* (Rudolphi, 1809) Szidat, 1928 (Digenea: Strigidae) in brown trout *Salmo trutta* L., and rainbow trout *S. gairdneri* Richardson, 1836, from Hanningfield Reservoir, Essex. Wootton R. *J Helminthol* 47:389-98, 1973

## TREMOR

## FAMILIAL &amp; GENETIC

Propranolol treatment of essential tremor. Sweet RD, et al. *Neurology (Minneapolis)* 24:64-7, Jan 74

## PREVENTION &amp; CONTROL

Neuro pharmacological studies on propranolol—a beta adrenergic blocking agent. Trivedi CP, et al. *Indian J Med Sci* 27:753-8, Oct 73

## TREPONEMA PALLIDUM

## IMMUNOLOGY

Letter: Early-warning test for syphilis. Kaufman RE, et al. *Lancet* 1:163, 2 Feb 74  
 Immunologic abnormalities in heroin addiction. Wetli CV, et al. *South Med J* 67:193-7, Feb 74

## TREPONEMAL INFECTIONS

## MORTALITY

Therapeutic effect of lincomycin and spectinomycin water medication on swine dysentery. Hamdy AH. *Can J Comp Med* 38:1-4, Jan 74

## TRICHINELLA

## IMMUNOLOGY

Immunodiagnosis of human trichinosis using counterelectrophoresis and agar gel diffusion techniques. Despommier D, et al. *Am J Trop Med Hyg* 23:41-4, Jan 74

## TRICHOMONAS

## PATHOGENICITY

The transmission of intestinal flagellates between mice and rats. Sebesteny A. *Lab Anim* 8:79-81, Jan 74

## TRICHOMONAS INFECTIONS

## ETIOLOGY

The transmission of intestinal flagellates between mice and rats. Sebesteny A. *Lab Anim* 8:79-81, Jan 74

## TRICHOMONAS VAGINITIS

## OCCURRENCE

Genital infections in developing countries: experience in a family planning clinic. Hoppercraft M, et al. *Bull WHO* 48:581-6, May 73

## TRICHOPHYTON

## IMMUNOLOGY

Immunological reactivity in dermatophytosis. Hanifin JM, et al. *Br J Dermatol* 90:1-8, Jan 74  
 Delayed hypersensitivity in Graves' disease. Robinson RG, et al. *J Clin Endocrinol Metab* 38:322-4, Feb 74

## TRICHOSTRONGYLOIDEA

## PATHOGENICITY

The pathogenicity of *Nematodirus battus* in weaned and unweaned laboratory rabbits. Gallie GJ. *J Helminthol* 47:377-88, 1973  
 The development of acquired resistance and age resistance to *Nematodirus battus* in the laboratory rabbit. Gallie GJ. *J Helminthol* 47:369-76, 1973

## TRICHOSTRONGYLOIDIASIS

## ETIOLOGY

The development of acquired resistance and age resistance to *Nematodirus battus* in the laboratory rabbit. Gallie GJ. *J Helminthol* 47:369-76, 1973  
 The pathogenicity of *Nematodirus battus* in weaned and unweaned laboratory rabbits. Gallie GJ. *J Helminthol* 47:377-88, 1973

## OCCURRENCE

Abomasal nematodes in cattle in Ontario. Slocumbe JO. *Can J Comp Med* 38:18-21, Jan 74  
 Overwintering of bovine gastrointestinal nematodes in southwestern Ontario. Slocumbe JO. *Can J Comp Med* 38:90-3, Jan 74  
 Residual pasture larval infection and the spring rise as sources of *Ostertagia circumcincta* infection in lambs. Gibson TE, et al. *J Comp Pathol* 83:583-8, Oct 73

## TRICHURIASIS

## OCCURRENCE

Overwintering of bovine gastrointestinal nematodes in southwestern Ontario. Slocumbe JO. *Can J Comp Med* 38:90-3, Jan 74

## TRISMUS

## ETIOLOGY

Tonsillectomy: treatment of peritonsillar abscess. Lee KJ, et al. *Trans Am Acad Ophthalmol Otolaryngol* 77:ori417-23, Nov-Dec 73

## TRYPANOSOMA

## IMMUNOLOGY

Experimental infections with African Trypanosomes. VI. Glomerulonephritis involving the alternate pathway of complement activation. Nagle RB, et al. *Am J Trop Med Hyg* 23:15-26, Jan 74

## PATHOGENICITY

Oral transmission of trypanosomes. Clarkson MJ, et al. *Trans R Soc Trop Med Hyg* 67:12, 1973  
 [Identification of leptomonad strains] NI GV. *Parasitologia* 7:75-8, Jan-Feb 73 (Eng. Abstr.) (Rus)  
 [The role of protozoa in human and animal brain pathology (review of the literature)] Zasukhin DN, et al. *Zh Nevropatol Psikiatr* 73:1063-8, 1973 (77 ref.) (Rus)

## TRYPANOSOMA BRUCEI

## IMMUNOLOGY

Antigenicity and stilbamidine resistance in *Trypanosoma brucei rhodesiense*. Venkatesan S, et al. *Trans R Soc Trop Med Hyg* 67:12-3, 1973

## TRYPANOSOMA CRUZI

## PATHOGENICITY

[Cytopathogenic effects of *Trypanosoma cruzi* on

MA-104 cells (author's transl)] Hung Rico S. *Acta Cient Venez* 23:86-8, 1972 (Eng. Abstr.) (Spa)

## TRYPANOSOMIASIS

## PREVENTION &amp; CONTROL

[Immunization against protozoal diseases] Neal RA, et al. *Bol Of Sanit Panam* 75:337-53, Oct 73 (120 ref.) (Spa)

## TRYPANOSOMIASIS, AFRICAN

## OCCURRENCE

Animal reservoirs and Gambian trypanosomiasis. Molyneux DH. *Ann Soc Belg Med Trop* 53:405-18, 1973

## TRYPANOSOMIASIS, SOUTH AMERICAN

## PREVENTION &amp; CONTROL

Hymenopteran egg-parasite of triatomine bugs. Bertram DS. *Trans R Soc Trop Med Hyg* 67:32, 1973

## TUBERCULIN

Suppression of cellular immunity in vivo by rifampicin. Floersheim GL. *Experientia* 29:1545-6, Dec 73  
 Induction of tolerance to coccidioidin in newborn guinea pigs. Ibrahim AB. *J Immunol* 112:387-91, Jan 74  
 Peritoneal exudate lymphocyte. 3. Dissociation of antigen-reactive lymphocytes from antigen-binding cells in a T lymphocyte enriched population in the guinea pig. Rosenstreich DL, et al. *J Immunol* 112:1085-93, Mar 74  
 Membrane receptors and in vitro responsiveness of lymphocytes in human immunodeficiency. Schiff RI, et al. *J Immunol* 112:376-86, Jan 74  
 Cell-mediated immunity to herpes simplex virus in man. Russell AS. *J Infect Dis* 129:142-6, Feb 74  
 The activation of mononuclear phagocytes in vitro: immunologically mediated enhancement. Adams DO, et al. *J Reticuloendothel Soc* 14:550-70, Dec 73  
 Studies on activator formation in human plasma with streptokinase. I. Experimental studies. Martin M. *Thromb Diath Haemorrh* 30:381-92, Nov 73  
 [Letter: Cellular immunity conferred by BCG by lymphocyte culture with it's control] Sabbah A, et al. *Nouv Presse Med* 2:2597, 1 Dec 73 (Fre)  
 [Cytotoxic effect of lymph node cells on macrophage cultures in delayed hypersensitivity] Smirnova MN. *Zh Mikrobiol Epidemiol Immunobiol* 50:120-6, Jul 73 (Eng. Abstr.) (Rus)

## ADMINISTRATION &amp; DOSAGE

Evaluation of BCG vaccination among Puerto Rican children. Comstock GW, et al. *Am J Public Health* 64:283-91, Mar 74  
 [Comparative study of the use of PPD tuberculin with the Mantoux and multipuncture methods (Multi Test)] Barnabè R, et al. *Ann Sclavo* 15:71-82, Jan-Feb 73 (Eng. Abstr.) (Ita)

## PHARMACODYNAMICS

New approaches to investigating UVL photo protective substances in vitro. Kahn G, et al. *Arch Dermatol Forsch* 248:201-18, 1973  
 Effect of PPD on the specific immune response to heterologous red cells in vitro. Kreisler JM, et al. *J Immunol* 112:151-61, Jan 74

## TUBERCULOSIS

## ETIOLOGY

Letter: Very small public health risk from flesh of tuberculous cattle. Francis J. *Aust Vet J* 49:496-7, Oct 73  
 Economics of the avian TB problem in swine. Berthelsen JD. *J Am Vet Med Assoc* 164:307-8, 1 Feb 74

## MORTALITY

The prognosis of a positive tuberculin reaction in childhood and adolescence. Comstock GW, et al. *Am J Epidemiol* 99:131-8, Feb 74  
 Evaluation of BCG vaccination among Puerto Rican children. Comstock GW, et al. *Am J Public Health* 64:283-91, Mar 74  
 Evolution of the rates of tuberculous infection in France and calculation of the annual risk by means of mathematical model. Lotte A, et al. *Int J Epidemiol* 2:265-82, Autumn 73  
 [A countermeasure for promoting more rapid decrease of tuberculosis mortality in Japan—from the stand

## TUBERCULOSIS

point of a internist--(author's transl)] Matsumiya T. *Kekkaku* 48:387-403, Sep 73 (Eng. Abstr.) (Jap)  
[Mathematical model in tuberculosis] Bungetlanu G. *Fiziologia* 22:561-84, Nov-Dec 73 (Rum)  
[Analysis of the causes of lethal outcomes in tuberculosis] Nezlín SE, et al.  
*Sov Zdravookhr* 31:25-8, 1972 (Eng. Abstr.) (Rus)

### OCCURRENCE

The prognosis of a positive tuberculin reaction in childhood and adolescence. Comstock GW, et al. *Am J Epidemiol* 99:131-8, Feb 74  
Evaluation of BCG vaccination among Puerto Rican children. Comstock GW, et al.  
*Am J Public Health* 64:283-91, Mar 74  
Evolution of the rates of tuberculous infection in France and calculation of the annual risk by means of mathematical model. Lotte A, et al.  
*Int J Epidemiol* 2:265-82, Autumn 73  
Economics of the avian TB problem in swine. Berthelsen JD. *J Am Vet Med Assoc* 164:307-8, 1 Feb 74  
Current status of tuberculosis in the United States. *Stat Bull Metropoli Life Ins Co* 55:9-11, Jan 74  
The risk of tuberculous infection in Uganda, deprived from the findings of national tuberculin surveys 1958 and 1970. Stott H, et al. *Tubercle* 54:1-22, Mar 73  
Tuberculosis control in the Western Pacific Region of WHO 1951-1970. Tao JC. *WHO Chron* 27:507-15, Dec 73  
[Probable genetic loading of the population with "INH" (isonicotinic hydrazide) (author's transl)] Schmidt H. *Humangenetik* 20:31-45, 1973 (Eng. Abstr.) (Ger)  
[Comparison of tuberculosis control activities in 1971 in relation to the epidemiological situation in the Rješka subregion and the province of Zielona Góra] Enderle J.  
*Gruzica* 41:1221-9, Dec 73 (Eng. Abstr.) (Pol)  
[Mathematical model in tuberculosis] Bungetlanu G. *Fiziologia* 22:561-84, Nov-Dec 73 (Rum)  
[An operational research model in tuberculosis prevention] Rusu G.  
*Fiziologia* 22:593-8, Nov-Dec 73 (Eng. Abstr.) (Rum)  
[A Markovian model in tuberculosis epidemiology] Rusu G.  
*Fiziologia* 22:585-92, Nov-Dec 73 (Eng. Abstr.) (Rum)  
[Pathomorphosis of primary tuberculosis in the clinical aspect (lecture)] Kochnova IE.  
*Sov Med* 36:31-4, Jul 73 (Rus)

### PREVENTION & CONTROL

Evaluation of BCG vaccination among Puerto Rican children. Comstock GW, et al.  
*Am J Public Health* 64:283-91, Mar 74  
Evolution of the rates of tuberculous infection in France and calculation of the annual risk by means of mathematical model. Lotte A, et al.  
*Int J Epidemiol* 2:265-82, Autumn 73  
Economics of the avian TB problem in swine. Berthelsen JD. *J Am Vet Med Assoc* 164:307-8, 1 Feb 74  
B.C.G. vaccination and tuberculosis. Chandra A. *J Indian Med Assoc* 61:355-8, 16 Oct 73  
Tuberculosis control in the Western Pacific Region of WHO 1951-1970. Tao JC. *WHO Chron* 27:507-15, Dec 73  
[A new perspective in the fight against tuberculosis in France] *Rev Infirm* 23:944, Dec 73 (Fre)  
[Results from studies of hospital waste waters (author's transl)] Althaus H.  
*Off Gesundheitswes* 35:Suppl 2:96-105, Nov 73 (Eng. Abstr.) (Ger)  
[60 years of tuberculosis control in Kalisz] Chmielewski E. *Gruzica* 41:1295-6, Dec 73 (Pol)  
[Comparison of tuberculosis control activities in 1971 in relation to the epidemiological situation in the Rješka subregion and the province of Zielona Góra] Enderle J.  
*Gruzica* 41:1221-9, Dec 73 (Eng. Abstr.) (Pol)  
[Comparative histological evaluation of the intensity of the proliferative phenomenon in cellular immunity to tuberculosis in guinea pigs vaccinated orally and intradermally with BCG] Machado JC, et al.  
*Mem Inst Butantan* 36:57-66, 1972 (Eng. Abstr.) (Por)  
[Mathematical model in tuberculosis] Bungetlanu G. *Fiziologia* 22:561-84, Nov-Dec 73 (Rum)  
[An operational research model in tuberculosis prevention] Rusu G.  
*Fiziologia* 22:593-8, Nov-Dec 73 (Eng. Abstr.) (Rum)  
[Organization and carrying out of current disinfection in a focus of tuberculosis] Ianushevich VD.  
*Feldsher Akush* 38:4-8, Nov 73 (Rus)  
[Complications following intradermal tuberculosis vaccination with BCG vaccine] Nikolaeva NV.  
*Med Sestra* 32:28-30, Nov 73 (Rus)  
[Pathomorphosis of primary tuberculosis in the clinical aspect (lecture)] Kochnova IE.  
*Sov Med* 36:31-4, Jul 73 (Rus)

## TUBERCULOSIS, CARDIOVASCULAR

### ETIOLOGY

[Pathogenesis of tuberculous constrictive pericarditis (experimental study)] Moroz IM.  
*Eksp Khir Anesteziol* 18:24-6, May-Jun 73 (Eng. Abstr.) (Rus)

## TUBERCULOSIS, FEMALE GENITAL

### OCCURRENCE

[Current status of female genital tuberculosis] Zenisek L. *Zentralbl Gynaekol* 95:1579-81, 9 Nov 73 (Ger)

### PREVENTION & CONTROL

[Treatment and prevention of genital tuberculosis in women] Borlma TV.  
*Akush Ginekol (Mosk)* 49:41-4, Dec 73 (Rus)

## TUBERCULOSIS IN CHILDHOOD

### OCCURRENCE

B.C.G. vaccination and tuberculosis. Chandra A. *J Indian Med Assoc* 61:355-8, 16 Oct 73

## TUBERCULOSIS, PULMONARY

### ETIOLOGY

Editorial: Effect of chemotherapy on infectiousness of tuberculosis. Bates JH, et al.  
*N Engl J Med* 290:459-60, 21 Feb 74  
Failure of passive serum transfer of immunity against aerogenic tuberculosis in rabbits. Reggiardo Z, et al.  
*Proc Soc Exp Biol Med* 145:173-5, Jan 74  
Tuberculosis in a patient after renal transplantation. Lakshminarayan S, et al. *Tubercle* 54:72-6, Mar 73

### MORTALITY

Epidemiological considerations underlying the allocation of health and disease care resources. Winkelstein W Jr. *Int J Epidemiol* 1:69-74, Spring 72  
Causes of failure of domiciliary chemotherapy in pulmonary tuberculosis. Pamra SP, et al.  
*Tubercle* 54:185-94, Sep 73  
Isoniazid with thiacetazone (thioacetazone) in the treatment of pulmonary tuberculosis in East Africa. Third Report of Fifth Investigation. A co-operative study in East African hospitals, clinics and laboratories with the collaboration of the East African and British Medical Research Councils.  
*Tubercle* 54:169-79, Sep 73  
[A countermeasure for promoting more rapid decrease of tuberculosis mortality in Japan--from the stand point of a internist--(author's transl)] Matsumiya T. *Kekkaku* 48:387-403, Sep 73 (Eng. Abstr.) (Jap)

### OCCURRENCE

The prognosis of a positive tuberculin reaction in childhood and adolescence. Comstock GW, et al. *Am J Epidemiol* 99:131-8, Feb 74  
Isoniazid chemoprophylaxis of latent primary tuberculosis: In five trial centres in France from 1959 to 1969. Debre R, et al.  
*Int J Epidemiol* 2:153-60, Summer 73  
What is a case of tuberculosis? The tuberculosis case spectrum in eight countries evaluated from 1235 case histories and roentgenograms. Horwitz O, et al.  
*Int J Epidemiol* 2:145-52, Summer 73  
Tuberculosis, city of Baltimore, 1965-1973. Moodie AS. *Md State Med J* 23:93-4, Jan 74  
Tuberculosis in Hong Kong ten years later. Allan WG. *Tubercle* 54:234-46, Sep 73 (29 ref.)  
The decline and fall of the chest clinic. Feinmann L, et al. *Tubercle* 54:77-82, Mar 73  
Is tuberculin testing a necessary preliminary to BCG vaccination in Great Britain? Stewart CJ, et al. *Tubercle* 54:195-200, Sep 73  
[Incidence and character of complications in pulmonary tuberculosis according to records of the Chernovits Regional Antitubercular Dispensary] Klochova LS, et al. *Probl Tuberk* 51:88-9, 1973 (Rus)  
[Characteristics of patients' populations with destructive forms of pulmonary tuberculosis] Shipin GE, et al.  
*Probl Tuberk* 51:1-4, 1973 (Eng. Abstr.) (Rus)

### PREVENTION & CONTROL

Isoniazid chemoprophylaxis of latent primary tuberculosis: In five trial centres in France from 1959 to 1969. Debre R, et al.  
*Int J Epidemiol* 2:153-60, Summer 73  
Isoniazid chemoprophylaxis. Bailey WC, et al.  
*J La State Med Soc* 125:277-8, Aug 73

Re-evaluation of current tuberculosis control practices. Hershovitz JM.  
*J Maine Med Assoc* 64:185-6, Aug 73  
Tuberculosis, city of Baltimore, 1965-1973. Moodie AS. *Md State Med J* 23:93-4, Jan 74  
Editorial: Effect of chemotherapy on infectiousness of tuberculosis. Bates JH, et al.  
*N Engl J Med* 290:459-60, 21 Feb 74  
Tuberculosis in Hong Kong ten years later. Allan WG. *Tubercle* 54:234-46, Sep 73 (29 ref.)  
The decline and fall of the chest clinic. Feinmann L, et al. *Tubercle* 54:77-82, Mar 73  
Editorial: 'Under supervision'. *Tubercle* 54:247-8, Sep 73  
[Modern tuberculosis therapy] Krohn J.  
*Tidsskr Nor Laegeforen* 93:2576-8, 30 Dec 73 (Nor)  
[Current fight against tuberculosis and lung diseases] Leowski J. *Pieleg Polozna* 12:1-2, Dec 73 (Pol)  
[Organization of anti-tuberculosis control in the RSFSR] Udintsov EI. *Sov Med* 36:3-8, Jul 73 (Rus)  
[Organization of anti-tuberculosis services for a contingent of bacillus isolators] Nezlín SE, et al. *Zdravookhr Ross Fed* 16:6-9, Jul 72 (Rus)  
[Application of present-day knowledge to tuberculosis control] Hitzel KL.  
*Rev Med Chil* 101:808-12, Oct 73 (Spa)

## TUBERCULOSIS VACCINES

Suppression of cellular immunity in vivo by rifampicin. Floersheim GL. *Experientia* 29:1545-6, Dec 73  
[Treatment of Crohn's disease with BCG using Geffroy's method. Apropos of 8 cases] Rachali M, et al. *Sem Hop Paris* 49:3067-71, 14 Nov 73 (Eng. Abstr.) (Fre)

### ADMINISTRATION & DOSAGE

The potency of BCG vaccine determined by the tuberculin shock method on hamsters. Jespersen A. *Acta Pathol Microbiol Scand [B]* 81:337-41, Jun 73  
[Treatment of Crohn's disease with BCG using Geffroy's method. Apropos of 8 cases] Rachali M, et al. *Sem Hop Paris* 49:3067-71, 14 Nov 73 (Eng. Abstr.) (Fre)

[Comparative histological evaluation of the intensity of the proliferative phenomenon in cellular immunity to tuberculosis in guinea pigs vaccinated orally and intradermally with BCG] Machado JC, et al.  
*Mem Inst Butantan* 36:57-66, 1972 (Eng. Abstr.) (Por)  
[Comparative study of tuberculin allergy and the protection conferred by oral and intradermal by BCG vaccine in guinea pigs] Soerensen B, et al.  
*Mem Inst Butantan* 35:95-105, 1971 (Eng. Abstr.) (Por)

### ADVERSE EFFECTS

Editorial: BCG treatment of malignant melanoma. *Can Med Assoc J* 110:258, 2 Feb 74  
[Results of Mantoux test with 5 TU in BCG-vaccinated and revaccinated children] Wasserman EV, et al. *Probl Tuberk* 51:12-5, 1973 (Eng. Abstr.) (Rus)

### DIAGNOSTIC USE

The prognosis of a positive tuberculin reaction in childhood and adolescence. Comstock GW, et al. *Am J Epidemiol* 99:131-8, Feb 74

### THERAPEUTIC USE

Letter: BCG in lung cancer. Braddock J.  
*Can Med Assoc J* 110:382, 16 Feb 74  
The effect of drug therapy against a histologically defined rat leukemia. Pearson JW, et al.  
*Cancer Res* 34:355-61, Feb 74

### TOXICITY

The potency of BCG vaccine determined by the tuberculin shock method on hamsters. Jespersen A. *Acta Pathol Microbiol Scand [B]* 81:337-41, Jun 73

## TUBEROUS SCLEROSIS

### FAMILIAL & GENETIC

[Ultrastructure of white leaf-shaped macules in tuberous sclerosis (author's transl)] Tilgen W. *Arch Dermatol Forsch* 248:13-27, 1973 (Ger)

## TULAREMIA

### OCCURRENCE

Zoonotic potential (Rocky Mountain spotted fever and tularemia) in the Tennessee Valley region. II. Prevalence of *Rickettsia rickettsii* and *Francisella tularensis* in mammals and ticks from Land Between the Lakes. Burgdorfer W, et al.  
*Am J Trop Med Hyg* 23:109-17, Jan 74  
Zoonotic potential (Rocky Mountain spotted fever and

tularemia) in the Tennessee Valley region. I. Ecologic studies of ticks infesting mammals in Land Between the Lakes. Cooney JC, et al.  
*Am J Trop Med Hyg* 23:99-108, Jan 74  
 [Use of a new method of detecting tularemia epizootics under practical conditions] Dobrokhov BP, et al.  
*Zh Mikrobiol Epidemiol Immunobiol* 50:105-8, Jul 73 (Eng. Abstr.) (Rus)

## TURNER'S SYNDROME

### FAMILIAL & GENETIC

Letter: X long-arm deletion with features of Turner's syndrome. Jenkins MB, et al. *Lancet* 1:210, 9 Feb 74  
 Letter: Intrahepatic bile stasis in 45X Turner's syndrome. Gardner LI. *N Engl J Med* 290:406, 14 Feb 74  
 Sex chromosomal disorders. Baramki TA.  
*Obstet Gynecol Annu* 1:29-63, 1972 (63 ref.)

## TURTLES

### IMMUNOLOGY

Serological identification of reptile feeds of *Glossina*. Boreham PF, et al. *Acta Trop (Basel)* 30:356-65, Apr 73

## TYPHOID

### OCCURRENCE

Controlled field trials of oral killed typhoid vaccines in India. Chuttani CS, et al.  
*Int J Epidemiol* 1:39-43, Spring 72  
 Risk of severe intestinal infection to the traveler in Mexico. Weissman JB, et al.  
*J Infect Dis* 128:574-7, Oct 73

### PREVENTION & CONTROL

Controlled field trials of oral killed typhoid vaccines in India. Chuttani CS, et al.  
*Int J Epidemiol* 1:39-43, Spring 72

## TYPHOID-PARATYPHOID VACCINES

### ADMINISTRATION & DOSAGE

Controlled field trials of oral killed typhoid vaccines in India. Chuttani CS, et al.  
*Int J Epidemiol* 1:39-43, Spring 72  
 [Postvaccinal immunity in oral immunization of rabbits with salmonella vaccines. I. General and local immunologic reactions in oral immunization]  
 Krasnoproshtina LI, et al.  
*Zh Mikrobiol Epidemiol Immunobiol* 50:136-42, Jul 73 (Eng. Abstr.) (Rus)

## TYPHUS

### ETIOLOGY

A search for the epidemic typhus agent in Ethiopian ticks. Burgdorfer W, et al. *Bull WHO* 48:563-9, May 73

### OCCURRENCE

An outbreak of tick typhus in the coastal plain of Israel. 13 cases from the Sharon area. Gutman A, et al.  
*Trans R Soc Trop Med Hyg* 67:112-21, 1973

### PREVENTION & CONTROL

[Typhus and its preventive measures] Marchuk LM, et al. *Feldsher Akush* 38:10-4, Oct 73 (Rus)

## TYPHUS, MURINE

### OCCURRENCE

Rickettsiosis in Dalmatia (Yugoslavia). Urlid V, et al.  
*Rev Roum Virol* 10:247-52, 1973

## ULCER

### ETIOLOGY

Tracheostomy: an overview of implications, management and morbidity. Timmis HH.  
*Adv Surg* 7:199-233, 1973 (96 ref.)  
 Aetiological factors in ovine posthitis. McMillan KR, et al.  
*Aust Vet J* 49:405-8, Sep 73  
 Letter: Oral ulceration due to ascorbic-acid deficiency. Ferguson MM, et al. *Lancet* 1:164, 2 Feb 74  
 Ulcerative enteritis in chickens: coccidiosis and stress as predisposing factors. Davis RB.  
*Poult Sci* 52:1283-7, Jul 73  
 [Chronic colonic ulcer. Clinical and pathogenic discussion apropos of a new case] Langeron P, et al.  
*Ann Chir* 27:1159-65, Nov 73 (Eng. Abstr.) (Fre)

### FAMILIAL & GENETIC

[Letter: Value of foot dearterialization in ulceromutilating acropathies] Lefaucher C, et al.  
*Nouv Presse Med* 2:2958, 8 Dec 73 (Fre)

### PREVENTION & CONTROL

OI 77, a new tricyclic antidepressant. Riezen H van, et al. *Arzneim Forsch* 23:1295-302, Sep 73

## ULNA FRACTURES

### ETIOLOGY

Fractures of the olecranon in adults: classification and management. Colton CL. *Injury* 5:121-9, Nov 73

## UNCONSCIOUSNESS

### ETIOLOGY

Protection afforded by phased dilution oxygen equipment following rapid decompression: performance aspects. Billings CE, et al.  
*Aerosp Med* 45:132-4, Feb 74  
 Behavior of naive subjects during rapid decompression from 8,000 to 30,000 feet. Hoffer GW, et al.  
*Aerosp Med* 45:117-22, Feb 74  
 A study of subdural haematoma in an African medical ward. Levin L, et al. *Cent Afr J Med* 19:259-62, Dec 73  
 [Clinical and angiographic aspects of fronto-temporal parenchymal lesions due to injury] Cohadon F, et al.  
*Neurochirurgie* 19:417-30, Sep-Oct 73 (Fre)  
 [Post-traumatic epilepsy following depression fractures of the skull] Grob U, et al.  
*Schweiz Med Wochenschr* 104:209-12, 9 Feb 74 (Eng. Abstr.) (Ger)  
 [Limitations in the diagnosis and therapy of cranio-cerebral injuries in a general surgical hospital] Tertsch D.  
*Zentralbl Chir* 98:1425-31, 5 Oct 73 (29 ref.) (Ger)

## UREMIA

### ETIOLOGY

Letter: Hemolytic-uremic syndrome with shigellosis. Chesney R. *J Pediatr* 84:312-3, Feb 74  
 Retroperitoneal conduit. Indications and uses. Clark SS. *Urology* 1:420-4, May 73  
 Bladder injury during herniorrhaphy. Manifested by ascites and azotemia. Colodny AH.  
*Urology* 3:89-90, Jan 74  
 Electrolyte disturbances in jejunal urinary diversion. Golimbu M, et al. *Urology* 1:432-8, May 73  
 High jejunal conduit for supravascular urinary diversion. Report of 25 cases. Morales PA, et al.  
*Urology* 1:428-31, May 73  
 Letter: Transfusion reaction with anuria and uremia. Ravich A. *Urology* 1:490, May 73  
 Effect of estrogens on canine renal allografts. Varkarakis MJ, et al. *Urology* 3:175-7, Feb 74

## URETERAL CALCULI

### OCCURRENCE

Urinary calculi in Iran: hospital experience over a 3 year period with special reference to bladder stones in children. Sadre M, et al.  
*Trans R Soc Trop Med Hyg* 67:374-8, 1973  
 Urinary schistosomiasis: a 5-year clinical, radiological, and functional evaluation. Young SW, et al.  
*Trans R Soc Trop Med Hyg* 67:379-83, 1973

## URETERAL DISEASES

### ETIOLOGY

Letter: Spinal cord injury and hydronephrosis and hydroureter. Hackler RH. *Urology* 3:251, Feb 74

## URETERAL OBSTRUCTION

### ETIOLOGY

Evaluation of ureteral obstruction in the bony pelvis with iliac vein venography. Smith TR, et al.  
*Am J Roentgenol Radium Ther Nucl Med* 120:124-9, Jan 74  
 Ureteral obstruction secondary to aortic femoral bypass. Petrone AF, et al. *Ann Surg* 179:192-6, Feb 74  
 Renal disorders in paraplegic patients. Silver JR. *Practitioner* 212:51-5, Jan 74  
 Renal transplantation in children. Fine RN.  
*Proc Eur Dial Transplant Assoc* 9:200-10, 1972  
 Obstructive uropathy due to endometriosis presenting as anaemia and renal failure. Baird IM, et al.  
*Proc R Soc Med* 66:1109, Nov 73

Ureteral obstruction in patients with uterine prolapse. Elkin M, et al. *Radiology* 110:289-94, Feb 74  
 Successful long-term implantation of plastic prosthesis in the pelvis of a transplanted kidney. Truss F, et al.  
*Urol Res* 1:6-10, Jan 73  
 Obstructive uropathy secondary to calcified metastatic adenocarcinoma of colon. Goldman SM, et al.  
*Urology* 3:94-7, Jan 74  
 Diagnosis and treatment of cystinuria. Ozog LS, et al.  
*Urology* 3:197-9, Feb 74  
 Ureterolal anastomosis. Comparison of Wallace and Bricker techniques. Wiederhorn AR, et al.  
*Urology* 3:168-70, Feb 74  
 [Collagenosis induced by methysergide] Anker N. *Ugeskr Laeger* 135:2225-6, 8 Oct 73 (Eng. Abstr.) (Dan)  
 [Hydronephrosis due to stenosis of the pyelo-ureteral junction in children. Review of 20 cases] Daignault R, et al.  
*Union Med Can* 102:2510-4, Dec 73 (Eng. Abstr.) (Fre)  
 [Prolonged ureteral stasis and its consequences] Rovinescu I, et al.  
*Union Med Can* 102:2523-7, Dec 73 (Eng. Abstr.) (Fre)

### PREVENTION & CONTROL

Acutely traumatized canine ureter. Effects of low molecular weight dextran and surfactant pluronic F-68. Block NL, et al. *Urology* 3:190-4, Feb 74  
 Ureterolal anastomosis. Comparison of Wallace and Bricker techniques. Wiederhorn AR, et al.  
*Urology* 3:168-70, Feb 74

## URETHRAL DISEASES

### ETIOLOGY

Urethral erosion. Complication of Kaufman anti-incontinence operation. Kaufman JJ, et al.  
*Urology* 3:218-20, Feb 74

### OCCURRENCE

[Current status of urogenital fistulas in women in the GDR] Methfessel HD.  
*Zentralbl Gynaekol* 95:1649-54, 23 Nov 73 (Eng. Abstr.) (Ger)

## URETHRAL NEOPLASMS

### MORTALITY

Melanoma of the penis and the urethra: 2 case reports and review of the literature. Bracken RB, et al.  
*J Urol* 111:198-200, Feb 74  
 Prophylactic urethrectomy in male patients with bladder cancer. Stams UK, et al.  
*J Urol* 111:177-9, Feb 74

### PREVENTION & CONTROL

Prophylactic urethrectomy in male patients with bladder cancer. Stams UK, et al.  
*J Urol* 111:177-9, Feb 74

## URETHRAL STRICTURE

### ETIOLOGY

Congenital urethral membranes causing urethral obstruction. Field PL, et al. *J Urol* 111:250-5, Feb 74  
 Urethroplasty for stricture. Therapeutic value of nitrofurazone suppositories. Reid RE.  
*Urology* 3:48-50, Jan 74  
 [Complications following cryosurgery of the prostate] Staehler G.  
*Munch Med Wochenschr* 116:23-6, 4 Jan 74 (Eng. Abstr.) (Ger)

### PREVENTION & CONTROL

Urethroplasty for stricture. Therapeutic value of nitrofurazone suppositories. Reid RE.  
*Urology* 3:48-50, Jan 74

## URETHRITIS

### ETIOLOGY

Triple tetracycline ('Deteclo') as a single dose oral treatment of uncomplicated gonorrhoea in the male. Masterton G, et al. *Curr Med Res Opin* 1:207-11, 1973  
 [Trial estimation of the role of mycoplasma in urethritis. II. Mycoplasma Tiny] Sepetjian M, et al.  
*Pathol Biol (Paris)* 21:949-54, Nov 73 (Eng. Abstr.) (Fre)  
 [Complications following cryosurgery of the prostate] Staehler G.  
*Munch Med Wochenschr* 116:23-6, 4 Jan 74 (Eng. Abstr.) (Ger)

## URINARY CALCULI

## URINARY CALCULI

### ETIOLOGY

Urinary tract stone after small bowel bypass for morbid obesity. O'Leary JP, et al. *Am J Surg* 127:142-7, Feb 74  
Some thoughts on the medical management of renal stones. Canary JJ. *Med Ann DC* 42:429-34, Sep 73  
[Clinical and etiological aspects of urolithiasis in minks (Lutreola vison)] Konrád J, et al.  
*Vet Med (Praha)* 18:533-40, Sep 73 (Eng. Abstr.) (Cze)  
[Studies on the sociologic pattern of urinary calculi patients] Schneider HJ, et al.  
*Z Aerzt Fortbild (Jena)* 67:735-40, 15 Jul 73 (Ger)  
[Role of glycine in oxalate lithiasis. Observations on 50 cases of oxalate lithiasis with minor hyperoxaluria] Linari F, et al.  
*Minerva Urol* 25:219-23, Sep-Oct 73 (Eng. Abstr.) (Ita)

### MORTALITY

[Clinical and etiological aspects of urolithiasis in minks (Lutreola vison)] Konrád J, et al.  
*Vet Med (Praha)* 18:533-40, Sep 73 (Eng. Abstr.) (Cze)

### OCCURRENCE

A population study on renal and urinary tract diseases. I. Introduction: selection of 3 998 persons for screening and nephrological examination (55.7 percent), including a control group (16.1 percent). Alwall N, et al. *Acta Med Scand* 194:525-8, Dec 73  
Urinary calculi in Iran: hospital experience over a 3 year period with special reference to bladder stones in children. Sadre M, et al.  
*Trans R Soc Trop Med Hyg* 67:374-8, 1973  
[Clinical and etiological aspects of urolithiasis in minks (Lutreola vison)] Konrád J, et al.  
*Vet Med (Praha)* 18:533-40, Sep 73 (Eng. Abstr.) (Cze)  
[Studies on the sociologic pattern of urinary calculi patients] Schneider HJ, et al.  
*Z Aerzt Fortbild (Jena)* 67:735-40, 15 Jul 73 (Ger)

### PREVENTION & CONTROL

[Urolithiasis] Staehler W, et al.  
*Med Welt* 25:1-7, 4 Jan 74 (20 ref.) (Ger)  
[Prevention of relapse in urolithiasis (author's transl)] Bastian HP, et al.  
*Munch Med Wochenschr* 115:2079-83, 16 Nov 73 (17 ref.) (Ger)  
[Drug prevention of recurring urolithiasis] Böwering R.  
*Munch Med Wochenschr* 116:11-4, 4 Jan 74 (Eng. Abstr.) (Ger)

## URINARY FISTULA

### ETIOLOGY

[Current status of urogenital fistulas in women in the GDR] Methfessel HD.  
*Zentralbl Gynaekol* 95:1649-54, 23 Nov 73 (Eng. Abstr.) (Ger)

### OCCURRENCE

[Current status of urogenital fistulas in women in the GDR] Methfessel HD.  
*Zentralbl Gynaekol* 95:1649-54, 23 Nov 73 (Eng. Abstr.) (Ger)

## URINARY INCONTINENCE

### ETIOLOGY

Bladder dysfunction and its manifestations following abdominoperineal extirpation of the rectum. Konturi M, et al. *Ann Surg* 179:179-82, Feb 74  
A valve at the bladder outlet. O'Rourke DA.  
*Aust NZ J Surg* 42:302-4, Feb 73  
The association of bladder dysfunction with degenerative lumbar spondylosis. Sharr MM, et al.  
*Br J Urol* 45:616-20, Dec 73  
A urodynamic view of prostatic obstruction and the results of prostatectomy. Warwick RT, et al.  
*Br J Urol* 45:631-45, Dec 73  
Treatment of urethral strictures with internal urethrotomy and 6 weeks of silastic catheter drainage. Carlton FE, et al. *J Urol* 111:191-3, Feb 74  
Question that worry children with exstrophy. Feinberg T, et al. *Pediatrics* 53:242-7, Feb 74  
Urethral erosion. Complication of Kaufman anti-incontinence operation. Kaufman JJ, et al.  
*Urology* 3:218-20, Feb 74

## URINARY TRACT INFECTIONS

### ETIOLOGY

Bladder dysfunction and its manifestations following

abdominoperineal extirpation of the rectum. Konturi M, et al. *Ann Surg* 179:179-82, Feb 74  
Urological problems of children with spina bifida. Selferth J, et al.  
*Dev Med Child Neurol [Suppl]* Suppl 29:42-5, 1973  
The importance of reflex function in myelomeningocele. Smith TW, et al.  
*Dev Med Child Neurol [Suppl]* Suppl 29:46-54, 1973  
Letter: Malnutrition and the incidence of urinary tract infection. Buchanan N. *J Pediatr* 84:309-10, Feb 74  
Urinary tract infection due to *Hemophilus influenzae*, type b. Granoff DM, et al. *J Pediatr* 84:414-6, Mar 74  
Treatment of urethral strictures with internal urethrotomy and 6 weeks of silastic catheter drainage. Carlton FE, et al. *J Urol* 111:191-3, Feb 74  
Correlation of recurrent bacteriuria and antibody titer in children with myelodysplasia. Perrin JC, et al. *J Urol* 111:265-8, Feb 74  
Surgical management of testis tumor. Staubitz WJ, et al. *J Urol* 111:205-9, Feb 74  
Renal function in pregnancy. Lindheimer MD, et al. *Obstet Gynecol Annu* 1:139-76, 1972  
Comparison of bacterial counts in the urine obtained by midstream method, suprapubic needle aspiration and catheterization of the bladder in women with uterovaginal prolapse and vaginal discharge. Rocha H, et al. *Rev Bras Pesqui Med Biol* 6:275-80, Sep-Oct 73  
Pediatric urology. King LR, et al.  
*Surg Annu* 4:391-415, 1972  
Successful long-term implantation of plastic prosthesis in the pelvis of a transplanted kidney. Truss F, et al. *Urol Res* 1:6-10, Jan 73  
Vesicoureteral reflux in adults. A twelve-year study of 122 patients. Amar AD, et al. *Urology* 3:184-9, Feb 74  
Editorial: Lower urinary tract obstruction. Shopfner CE. *Urology* 1:481-2, May 73  
Ureteroneocystostomy in renal transplantation. Woodruff MW, et al. *Urology* 1:414-6, May 73  
Vesico-intestinal fistulae complicating inflammatory large and small bowel disease. Moffat NA, et al. *Wis Med J* 73:1-2, Jan 74  
[Disseminated candidiasis originating from the urinary tract in a patient with diabetes mellitus] Vejtorp M. *Ugeskr Laeger* 135:2385-6, 29 Oct 73 (Eng. Abstr.) (Dan)

[Infection following renal transplantation. Results over a period of 3 years] Lagrange P, et al.  
*Pathol Biol (Paris)* 21:981-90, Nov 73 (Eng. Abstr.) (Fre)

[General complications following fractures of the lower extremities] Ansorge D, et al.  
*Zentralbl Chir* 98:1443-52, 5 Oct 73 (Ger)  
[Infections of the urinary tract in the pediatric age. Etiology] Musaa GC, et al.  
*Minerva Pediatr* 25:1669-80, 3 Nov 73 (131 ref.) (Ita)  
[Incidence of urinary infection in pregnancy-puerperal jaundice] Bianchi R, et al.  
*Rev Chil Obstet Ginecol* 37:75-8, 1972 (Spa)

### OCCURRENCE

A population study on renal and urinary tract diseases. I. Introduction: selection of 3 998 persons for screening and nephrological examination (55.7 percent), including a control group (16.1 percent). Alwall N, et al. *Acta Med Scand* 194:525-8, Dec 73  
Teenage pregnancy. Dwyer JF.  
*Am J Obstet Gynecol* 118:373-6, 1 Feb 74  
Letter: Malnutrition and the incidence of urinary tract infection. Buchanan N. *J Pediatr* 84:309-10, Feb 74  
Ureteral obstruction in patients with uterine prolapse. Elkin M, et al. *Radiology* 110:289-94, Feb 74  
[Urinary tract infections following surgery for prolapse and incontinence] Fischer W, et al.  
*Zentralbl Gynaekol* 95:1655-62, 23 Nov 73 (Eng. Abstr.) (Ger)  
[Infections of the urinary tract in children] Sandrucci M. *Minerva Pediatr* 25:1635-68, 3 Nov 73 (214 ref.) (Ita)

### PREVENTION & CONTROL

Followup on unsterile intermittent self-catheterization. Lapidus J, et al.  
*J Urol* 111:184-7, Feb 74  
Evaluation of a polymer-coated indwelling catheter in prevention of infection. Monson T, et al.  
*J Urol* 111:220-2, Feb 74  
Hypospadias-repair with histoacrylic tissue adhesive and without indwelling catheter drainage. Vahlensieck W. *Urol Res* 1:2-5, Jan 73  
Experimental pyelonephritis in dogs. Result of urinary infection and vesicoureteral reflux. Harrison L, et al. *Urology* 1:439-43, May 73  
[Urinary tract infections following surgery for prolapse and incontinence] Fischer W, et al.  
*Zentralbl Gynaekol* 95:1655-62, 23 Nov 73 (Eng. Abstr.) (Ger)  
[Prevention and therapy of urinary tract infection due to indwelling catheterization (following vaginal surgery) with special reference to follow-up studies] Keller U.

*Zentralbl Gynaekol* 95:1663-8, 23 Nov 73 (Eng. Abstr.) (Ger)

## URINATION DISORDERS

### ETIOLOGY

Bladder dysfunction and its manifestations following abdominoperineal extirpation of the rectum. Konturi M, et al. *Ann Surg* 179:179-82, Feb 74  
The association of bladder dysfunction with degenerative lumbar spondylosis. Sharr MM, et al.  
*Br J Urol* 45:616-20, Dec 73  
A urodynamic view of prostatic obstruction and the results of prostatectomy. Warwick RT, et al.  
*Br J Urol* 45:631-45, Dec 73  
Followup on unsterile intermittent self-catheterization. Lapidus J, et al.  
*J Urol* 111:184-7, Feb 74  
Renal disorders in paraplegic patients. Silver JR. *Practitioner* 212:51-5, Jan 74  
Herald lesion of urinary bladder. A nonspecific but significant pathologic process. Melicow MM, et al. *Urology* 3:140-7, Feb 74  
Carcinoma of prostate. Long-term survival after bilateral adrenalectomy. Merrin C, et al. *Urology* 3:223-5, Feb 74  
Retrovesical liposarcoma. Polsky MS, et al. *Urology* 3:226-8, Feb 74  
Lelomyomatous vesical outlet obstruction. Thompson IM, et al. *Urology* 3:92-3, Jan 74  
Vesicoenteric fistula. Vargas AD, et al. *Urology* 3:200-3, Feb 74  
[A controlled clinical trial of a new bladder spasmolytic drug-Urispadol] Frimodt-Moller C, et al.  
*Ugeskr Laeger* 135:2321-4, 22 Oct 73 (Eng. Abstr.) (Dan)  
[Editorial: Hyperactivity of the bladder] Hald T. *Ugeskr Laeger* 135:2333-4, 22 Oct 73 (Dan)  
[Neurogenic dysfunction of the bladder in disseminated sclerosis. A retrospective material] Hebjorn S.  
*Ugeskr Laeger* 135:2317-21, 22 Oct 73 (Eng. Abstr.) (Dan)

## UROGENITAL NEOPLASMS

### FAMILIAL & GENETIC

An unusual case of gonadic germinal tumor in a brother and sister. Trentini GP, et al. *Cancer* 33:250-5, Jan 74

### OCCURRENCE

Cancer statistics, 1974—worldwide epidemiology. Silverberg E, et al. *CA* 24:2-21, Jan-Feb 74  
Neoplastic diseases in Kaduna, Northern Nigeria. A study of mortality patterns. Hunponu-Wusu OO. *Mater Med Pol* 5:126-31, Apr-Jun 73  
[General outline of the distribution of cancers in African Negroes of Senegal] Sankale M, et al.  
*Union Med Can* 103:111-6, Jan 74 (Fre)

## UROLOGIC DISEASES

### ETIOLOGY

Urological problems of children with spina bifida. Selferth J, et al.  
*Dev Med Child Neurol [Suppl]* Suppl 29:42-5, 1973  
Obstructive uropathy in general practice. Choudhury A. *J Indian Med Assoc* 61:257-9, 16 Sep 73  
Unusual aspects of urine ascites. Weiler MH, et al. *Radiology* 109:665-9, Dec 73  
[Position and tasks of an area pediatrician in the ambulatory care for children with spastic paralysis] Jährig K.  
*Z Aerzt Fortbild (Jena)* 67:585-9, 15 Jun 73 (Ger)  
[Late urologic complications after total hip joint prosthesis] Sulmoni A, et al.  
*Z Unfallmed Berufskr* 66:147-51, 1973 (Ger)  
[Our experience with surgical treatment of oncological patients over 70] Mel'nikov RA, et al.  
*Tsitologia* 15:16-21, Aug 73 (Eng. Abstr.) (Rus)  
[Urological complications in patients with cervix neoplasms following associated radiotherapy] Alekseev IF, et al.  
*Vopr Onkol* 19:21-6, 1973 (Eng. Abstr.) (Rus)  
[Urinary symptoms in gynecologic patients] Schulz R, et al. *Rev Chil Obstet Ginecol* 36:319-22, 1971 (Spa)

### OCCURRENCE

Regional variations in disability by cause. *Stat Bull Metropol Life Ins Co* 55:4-5, Jan 74  
Letter: Urinary schistosomiasis in Egypt: further radiological correlations. Young SW, et al.  
*Trans R Soc Trop Med Hyg* 67:417, 1973  
[Morbidity in the non-African elderly residents of Dakar] Barbotin M, et al.

- Bull Soc Med Afr Noire Lang Fr 18:110-4, 1973 (Eng. Abstr.) (Fre)  
[Clinical morbidity in the female population] Major B, et al.  
Z Aerztl Fortbild (Jena) 67:1055-60, 15 Oct 73 (Ger)  
[Current status of urogenital fistulas in women in the GDR] Methfessel HD.  
Zentralbl Gynaekol 95:1649-54, 23 Nov 73 (Eng. Abstr.) (Ger)

## URTICARIA

### ETIOLOGY

- Arthritis and rash. Clues to anicteric viral hepatitis. Shumaker JB, et al. Arch Intern Med 133:483-5, Mar 74  
Diseases of the skin. Drug therapy of urticaria. Champion RH. Br Med J 4:730-2, 22 Dec 73  
Suicide and stress-related dermatoses. Sanborn DE 3d, et al. Dis Nerv Syst 33:391-4, Jun 72  
[Cutaneous symptoms of monoclonal dysglobulinemia] Vust JF.  
Rev Med Suisse Romande 93:927-37, Dec 73 (Fre)

## UTERINE DISEASES

### OCCURRENCE

- Effects of early postpartum breeding in dairy cattle. Whitmore HL, et al. J Anim Sci 38:339-46, Feb 74  
[Current status of urogenital fistulas in women in the GDR] Methfessel HD.  
Zentralbl Gynaekol 95:1649-54, 23 Nov 73 (Eng. Abstr.) (Ger)

## UTERINE HEMORRHAGE

### ETIOLOGY

- The induction of midtrimester abortion with intra-amniotic prostaglandin F<sub>2</sub>alpha. A single-dose technique. Corlett RC Jr, et al.  
Am J Obstet Gynecol 118:353-7, 1 Feb 74  
Vaginal hemorrhage in pregnancy. Booher D, et al. N Engl J Med 290:611-3, 14 Mar 74  
Transvaginal aspiration of bladder in screening for bacteriuria. Simpson JW, et al.  
Obstet Gynecol 43:215-20, Feb 74  
Involvement of luteinizing hormones as a luteotropin in the golden hamster. Raj HG, et al.  
Proc Soc Exp Biol Med 145:196-9, Jan 74  
Vaginal hysterectomy: The ideal abortion in multiparous patients. Atkinson SM Jr.  
South Med J 67:134-7, Feb 74  
[Dramatic hemorrhage in ectopic pregnancy] Bacourt F, et al. Rev Prat 23:3331-3, 1 Sep 73 (Fre)  
[Trapped hemorrhage of moderate abundance, hematocoele; course and complications] Gaja R. Rev Prat 23:3337-47, 1 Sep 73 (Eng. Abstr.) (Fre)  
[Abortus provocatus in a surgical department] Reigstad A, et al.  
Tidsskr Nor Laegeforen 93:2087-9, 10 Oct 73 (Eng. Abstr.) (Nor)  
[Pathogenesis of uterine hemorrhages in uterine myomas] Mazitov IM.  
Akush Ginekolog (Mosk) 49:30-4, Dec 73 (Eng. Abstr.) (Rus)

### PREVENTION & CONTROL

- Catamenial pneumothorax. Rogers PM, et al.  
Am J Obstet Gynecol 118:572-5, 15 Feb 74

## UTERINE NEOPLASMS

### ETIOLOGY

- Enhancement of tumor growth and metastases by medroxyprogesterone acetate in transplanted uterine adenocarcinoma cells of the rat. Sekiya S, et al. J Natl Cancer Inst 52:297-8, Jan 74  
[Pathogenesis and therapy of fibromyomas of the uterus] Mandel'shtam AE.  
Akush Ginekolog (Mosk) 49:49-53, Oct 73 (Eng. Abstr.) (Rus)

### FAMILIAL & GENETIC

- Unusual occurrence of endometrial sarcomas in hybrid mice. Dawson PJ, et al.  
J Natl Cancer Inst 52:207-14, Jan 74

### MORTALITY

- Mesodermal mixed tumors of the uterine corpus. Mortel R, et al. Obstet Gynecol 43:248-52, Feb 74  
Mixed mesodermal tumors of the uterus. Afonso JF. West J Med 120:17-26, Jan 74

## OCCURRENCE

- Incidence and histopathology of malignancies of the female genital organs in the United States. Cramer DW, et al. Am J Obstet Gynecol 118:443-60, 15 Feb 74  
[Nutritional and hormonal factors in the etiology of endometrial cancer] Petit JC, et al.  
Bull Cancer (Paris) 60:71-81, Jan-Apr 73 (Eng. Abstr.) (Fre)  
[Clinical aspects of the aging genital cancer in woman] Seewald HJ, et al.  
Z Alternforsch 27:117-20, 1973 (Ger)

## PREVENTION & CONTROL

- [Nutritional and hormonal factors in the etiology of endometrial cancer] Petit JC, et al.  
Bull Cancer (Paris) 60:71-81, Jan-Apr 73 (Eng. Abstr.) (Fre)

## UTERINE PROLAPSE

### PREVENTION & CONTROL

- A modified technic for abdominal hysterectomy to prevent prolapse of the vaginal vault. Soferman N, et al. Int Surg 59:47-8, Jan 74

## UTERINE RUPTURE

### ETIOLOGY

- Abortion and red rubber catheters. A case report and discussion. Bhakthavathsalan A, et al.  
Ohio State Med J 70:108-10, Feb 74

## UVEITIS

### ETIOLOGY

- [Pathogenesis of post-traumatic uveitis] Grishina VS, et al. Oftalmol Zh 23:246-50, 1974 (Eng. Abstr.) (Rus)  
[Post-traumatic uveitis and its treatment] Kornilova AF, et al.  
Oftalmol Zh 23:243-6, 1974 (Eng. Abstr.) (Rus)  
[Serological methods in the diagnosis of phacogenic uveitis] Kobzeva VI, et al.  
Vestn Oftalmol 1:30-3, 1973 (Eng. Abstr.) (Rus)

## VACCINIA

### OCCURRENCE

- Smallpox and vaccinia in the United States-1972. Koplan JP, et al. J Infect Dis 129:224-6, Feb 74

## VACCINIA VIRUS

- Stimulation of heterophil hemagglutinins in chickens by a viral vaccine and chicken thyroid extract. Sharma D, et al. Acta Vet Scand 14:657-65, May 73  
Cell-mediated immunity to herpes simplex virus in man. Russell AS. J Infect Dis 129:142-6, Feb 74

### ANALYSIS

- Protein kinase activity from vaccinia virions: solubilization and separation into heat-labile and heat-stable components. Kleiman J, et al.  
J Virol 12:684-9, Oct 73  
Purification of an antivariola vaccine by a combination of two methods. Kawakiova L, et al.  
Rev Roum Virol 10:213-6, 1973

### DRUG EFFECTS

- Studies on a heat-labile variola virus inhibitor in normal sera. I. Detection by the variola focus reduction assay and its general characteristics. Kitamura T, et al. Intervirology 1:278-87, 1973  
13-Alkylpyrimidine nucleosides. Preparation and properties of 5-ethyl-2'-deoxycytidine and related nucleosides. Kulikowski T, et al.  
J Med Chem 17:269-73, Mar 74  
Antiviral agents. 1-Aralkyloxadenosines. Shannon WM, et al. J Med Chem 17:361-3, Mar 74  
Protein kinase activity from vaccinia virions: solubilization and separation into heat-labile and heat-stable components. Kleiman J, et al.  
J Virol 12:684-9, Oct 73  
[Experimental study on the effect of fusidin on vaccine poxvirus] Goncharakala II, et al.  
Antibiotiki 18:710-3, Aug 73 (Eng. Abstr.) (Rus)

### ENZYMOLGY

- Protein kinase activity from vaccinia virions: solubilization and separation into heat-labile and heat-stable components. Kleiman J, et al.  
J Virol 12:684-9, Oct 73

## GROWTH & DEVELOPMENT

- Inhibition of virus multiplication by partially hydrolysed RNA: a possible membrane-effect. Berencsi G, et al.  
Acta Microbiol Acad Sci Hung 20:159-65, Feb 73  
Vaccinia virus replication in enucleate BSC-1 cells: particle production and synthesis of viral DNA and proteins. Pennington TH, et al.  
J Virol 13:488-93, Feb 74

## IMMUNOLOGY

- Study of the kinetics of neutralization of the vaccinia virus by means of titration of the homologous antiserum. Rapicetta M, et al.  
Boll Ist Sieroter Milan 52:315-20, Jul-Aug 73

## ISOLATION & PURIFICATION

- Protein kinase activity from vaccinia virions: solubilization and separation into heat-labile and heat-stable components. Kleiman J, et al.  
J Virol 12:684-9, Oct 73

## METABOLISM

- Vaccinia virus replication in enucleate BSC-1 cells: particle production and synthesis of viral DNA and proteins. Pennington TH, et al.  
J Virol 13:488-93, Feb 74

## PATHOGENICITY

- Purification of an antivariola vaccine by a combination of two methods. Kawakiova L, et al.  
Rev Roum Virol 10:213-6, 1973

## VAGINAL FISTULA

### ETIOLOGY

- [Treatment of Crohn's disease with BCG using Geffroy's method. Apropos of 8 cases] Rachali M, et al. Sem Hop Paris 49:3067-71, 14 Nov 73 (Eng. Abstr.) (Fre)  
[Current status of urogenital fistulas in women in the GDR] Methfessel HD.  
Zentralbl Gynaekol 95:1649-54, 23 Nov 73 (Eng. Abstr.) (Ger)

### OCCURRENCE

- [Current status of urogenital fistulas in women in the GDR] Methfessel HD.  
Zentralbl Gynaekol 95:1649-54, 23 Nov 73 (Eng. Abstr.) (Ger)

## VAGINAL NEOPLASMS

### ETIOLOGY

- Carcinoma of the vagina in young adults. Hilton C. Proc R Soc Med 66:1239, Dec 73

### OCCURRENCE

- Incidence and histopathology of malignancies of the female genital organs in the United States. Cramer DW, et al. Am J Obstet Gynecol 118:443-60, 15 Feb 74  
[Clinical aspects of the aging genital cancer in woman] Seewald HJ, et al.  
Z Alternforsch 27:117-20, 1973 (Ger)

## VAGINITIS

### OCCURRENCE

- Genital infections in developing countries: experience in a family planning clinic. Hopcraft M, et al. Bull WHO 48:581-6, May 73  
Characteristics of women using different methods of contraception—some preliminary findings from a prospective study. Vessey MP, et al.  
Int J Epidemiol 1:119-23, Summer 72

## VARICELLA-ZOSTER VIRUS

### ISOLATION & PURIFICATION

- Studies on a human cell line (ESP-1) producing type C virus particles. Priori ES, et al.  
Bibl Haematol 39:726-31, 1973  
[Pathogenic organisms of infectious heart diseases] Naumann P, et al.  
Z Kardiol 62:1066-78, Dec 73 (22 ref.) (Ger)

## VARICOCELE

## VARICOCELE

### ETIOLOGY

Varicocele sterility: cortisol and catecholamines. Comhaire F, et al. *Fertil Steril* 25:88-95, Jan 74

## VARICOSE ULCER

### ETIOLOGY

Diseases of the skin. Management of varicose ulcers and eczema. Ryan TJ. *Br Med J* 1:192-4, 2 Feb 74

## VARICOSE VEINS

### ETIOLOGY

Reactions of venous smooth muscle in normal men and patients with varicose veins. I. Studies on active and passive tension in isolated human vein preparations. Thulesius O, et al. *Angiology* 25:145-54, Feb 74

An epidemiological study of varicose veins in Indian railroad workers from the South and North of India, with special reference to the causation and prevention of varicose veins. Malhotra SL. *Int J Epidemiol* 1:177-83, Summer 72

Editorial: Varicose veins: operation or injection? *Med J Aust* 2:996, 1 Dec 73

[Significance of histomechanical properties of the venous wall in the pathogenesis of varicose veins] Zotova LA, et al. *Kardiologia* 13:116-21, Jul 73 (Eng. Abstr.) (Rus)

[Etiology and pathogenesis of varicose veins of lower extremities] Krakovskii NI, et al. *Khirurgiya (Mosk)* 49:42-8, Oct 73 (Eng. Abstr.) (Rus)

### OCCURRENCE

An epidemiological study of varicose veins in Indian railroad workers from the South and North of India, with special reference to the causation and prevention of varicose veins. Malhotra SL. *Int J Epidemiol* 1:177-83, Summer 72

### PREVENTION & CONTROL

An epidemiological study of varicose veins in Indian railroad workers from the South and North of India, with special reference to the causation and prevention of varicose veins. Malhotra SL. *Int J Epidemiol* 1:177-83, Summer 72

## VASCULAR DISEASES

### ETIOLOGY

Necrotizing angitis produced by the Schwartzman mechanism. Nordstad K, et al. *Acta Pathol Microbiol Scand [A]* 81:775-83, Nov 73

Letter: The Dacron baffle in repair of transposition of the great vessels. Doty DB, et al. *Ann Thorac Surg* 17:210-2, Feb 74

The activity of alkaline phosphatase in the aorta and serum in rats with post-reproduction arteriopathy. Komárková A, et al. *Atherosclerosis* 19:29-33, Jan-Feb 74

A simple method of perfusion for refashioning the intraatrial baffle after physiologic correction of transposition of the great vessels. Clarke CP, et al. *Aust NZ J Surg* 42:238-41, Feb 73

Superior vena cava obstruction: resection and bypass for malignant lesions. Effenev DJ, et al. *Aust NZ J Surg* 42:231-7, Feb 73

Inferior vena caval occlusion in late pregnancy. Scott DB. *Clin Anesth* 10:37-50, 1974 (21 ref.)

Pericapsular renal veins: recognition without angiography. Jaconette JR, et al. *Radiology* 110:283-7, Feb 74

Effect of estrogens on canine renal allografts. Varkarakis MJ, et al. *Urology* 3:175-7, Feb 74

[On a case of ergotism. "Mal des ardents"] Chaoual M, et al. *Union Med Can* 103:85-9, Jan 74 (Eng. Abstr.) (Fre)

[Vascularization of bone in Paget's disease (author's transl)] Demmler K. *Dtsch Med Wochenschr* 99:91-5, 18 Jan 74 (Eng. Abstr.) (Ger)

[How does irradiation damage the blood vessels?] Reinhold HS. *Strahlenschutz Forsch* 13:138-48, 1973 (Ger)

[Radiographic, bronchographic and scintigraphic study of the post-tubercular sequelae, in correlation with the ventilatory data] Anastasatu C, et al. *Fiziologia* 22:599-610, Nov-Dec 73 (Rum)

[Follow-up studies of patients with meningococcal meningitis during 1970-1971] Pokrovskaja NA, et al. *Zh Nevropatol Psikiatr* 73:1482-4, 1973 (Eng. Abstr.) (Rus)

## VASCULAR HEADACHE

### ETIOLOGY

Clinical and pathologic correlations in ischemic cerebrovascular disease. Siekert RG, et al. *Cardiovasc Clin* 5:311-23, 1973

Clinical aspects of cluster headache. Ekblom K. *Headache* 13:176-80, Jan 74

### FAMILIAL & GENETIC

Clinical aspects of cluster headache. Ekblom K. *Headache* 13:176-80, Jan 74

## VENEREAL DISEASES

### MORTALITY

Venerae diseases--recent morbidity and mortality. *Stat Bull Metropol Life Ins Co* 54:5-7, Nov 73

### OCCURRENCE

Survey of venereal disease treated by Manitoba physicians in 1972. Scatliff JN. *Can Med Assoc J* 110:179-80 passim, 19 Jan 74

Venerae diseases--recent morbidity and mortality. *Stat Bull Metropol Life Ins Co* 54:5-7, Nov 73

### PREVENTION & CONTROL

Survey of venereal disease treated by Manitoba physicians in 1972. Scatliff JN. *Can Med Assoc J* 110:179-80 passim, 19 Jan 74

A meaningful measure of health for epidemiology. Fanshel S. *Int J Epidemiol* 1:319-37, Winter 72

Child care: China, 1972. Bialestock D. *Med J Aust* 2:979-80, 24 Nov 73

Venerae diseases--recent morbidity and mortality. *Stat Bull Metropol Life Ins Co* 54:5-7, Nov 73

## VENOUS INSUFFICIENCY

### ETIOLOGY

Superior and inferior vena caval obstruction. Spittell JA Jr. *Cardiovasc Clin* 5:261-72, 1973 (16 ref.)

Complications of arteriovenous fistulae. Lawton RL, et al. *Proc Eur Dial Transplant Assoc* 9:588-91, 1972

[Proceedings: Surgery of acute and chronic obstructions of deep veins in the leg (author's transl)] Brunner U. *Langenbecks Arch Chir* 334:805-12, 1973 (Eng. Abstr.) (Ger)

[Significance of histomechanical properties of the venous wall in the pathogenesis of varicose veins] Zotova LA, et al. *Kardiologia* 13:116-21, Jul 73 (Eng. Abstr.) (Rus)

[Diagnosis of insufficiency of the communicant veins of the lower limbs] Chervakov IV. *Tsitologia* 15:63-8, Aug 73 (Eng. Abstr.) (Rus)

[State of lymphatic collectors in varicose veins] Ugenko NM, et al. *Vestn Khir* 111:67-73, Sep 73 (Eng. Abstr.) (Rus)

## VENTRAL HERNIA

### ETIOLOGY

Traumatic ventral hernia. Atiemo EA, et al. *J Trauma* 14:181-2, Feb 74

[Hernias of the Spiegel's line] Stukkef AL, et al. *Tsitologia* 15:10-3, Aug 73 (Eng. Abstr.) (Rus)

[Complications after construction of the artificial anus in extirpation of the rectum] Topuzov EG. *Vestn Khir* 111:133-6, Sep 73 (Eng. Abstr.) (Rus)

## VENTRICULAR FIBRILLATION

### ETIOLOGY

Electrocardiographic and hemodynamic changes following nonpenetrating chest trauma in the experimental animal. Liedtke AJ, et al. *Am J Physiol* 226:377-82, Feb 74

Electrical safety standards in the health care delivery system. Kilpatrick DG, et al. *CRC Crit Rev Bioeng* 1:289-332, Oct 72 (33 ref.)

The prophylactic use of anti-arrhythmic drugs in acute myocardial infarction. Chung EK. *Singapore Med J* 14:205-10, Sep 73 (37 ref.)

Ventricular fibrillation in acute myocardial infarction--relation to long-term survival. Sloman G, et al. *Singapore Med J* 14:268-70, Sep 73

[Frequency and prognosis of left anterior hemiblock as a complication of acute myocardial infarction (author's transl)] Beck OA, et al. *Dtsch Med Wochenschr* 99:77-82, 18 Jan 74 (Eng. Abstr.) (Ger)

[2 cases of unusual course of ventricular fibrillation]

Starosel'skii IV, et al. *Kardiologia* 13:128-9, Feb 73 (Rus)

### MORTALITY

Ventricular fibrillation in acute myocardial infarction--relation to long-term survival. Sloman G, et al. *Singapore Med J* 14:268-70, Sep 73

### PREVENTION & CONTROL

N-n-propyl-alpha-malinal-bitartrate (NPAB), a new antiarrhythmic drug. Comparative studies on the antifibrillatory and hemodynamic effects in the anaesthetized cat. Diederich KW, et al. *Arzneim Forsch* 23:1302-5, Sep 73

Toxicity of bunamidine. 3. Trial of propranolol as antidote. Fastier FN, et al. *NZ Vet J* 21:216-7, Oct 73

The prophylactic use of anti-arrhythmic drugs in acute myocardial infarction. Chung EK. *Singapore Med J* 14:205-10, Sep 73 (37 ref.)

## VERTEBRATE VIRUSES

### IMMUNOLOGY

Detection of the feline leukemia virus and other mammalian oncoviruses by immunofluorescence. Hardy WD Jr, et al. *Bibl Haematol* 39:778-99, 1973

### PATHOGENICITY

Continuing studies of feline sarcoma virus-induced tumors in nonhuman primates. Rabin H, et al. *Bibl Haematol* 39:244-50, 1973

Dental defects in hamsters infected with minute virus of mice. Baer PN, et al. *Oral Surg* 37:385-9, Mar 74

## VERTIGO

### ETIOLOGY

Letter: Are beauty parlors hazardous? Taylor JM. *N Engl J Med* 290:412, 14 Feb 74

Persistent vertigo. Ruben RJ. *Otolaryngol Clin North Am* 7:23-33, Feb 74

Physiologic problems following ablative surgery of the head and neck. Summers GW. *Otolaryngol Clin North Am* 7:217-50, Feb 74

Posterior fossa infarction: results of brain scanning. Welch DM, et al. *Radiology* 110:403-6, Feb 74

[Vestibular disturbances in the early diagnosis of tumors of the acoustic nerve] Jongkees LB. *J Fr Otorhinolaryngol* 22:787-94, Nov 73 (Fre)

[Recurrent, complicated pneumonia due to Mycoplasma pneumoniae] Fischer G. *Rev Med Suisse Romande* 93:979-87, Dec 73 (Fre)

[Psychosomatic complaints in hypotension] Kerekjarto M von. *Internist (Berlin)* 14:521-4, Oct 73 (Ger)

[Vision disorders in darkness and the feedback effect on the cervical spine] Braun R, et al. *Z Aerzt Fortbild (Jena)* 67:732-5, 15 Jul 73 (Ger)

[Rotational compression of the vertebral artery at the atlas level] Masuzawa H, et al. *Clin Neurol (Tokyo)* 13:644-9, Oct 73 (Eng. Abstr.) (Jap)

[Mechanism of development of vertigo due to injuries of the lumbar region in whiplash injuries and its treatment--comparison with the treatment of cervical vertigo] Ushio S, et al. *J Otolaryngol Jap* 76:1246-7, Oct 73 (Jap)

[Vertigo] Bochenek Z. *Poi Arch Med Wewn* 50:1259-64, Dec 73 (Poi)

## VESICO-URETERAL REFLUX

### ETIOLOGY

Urological problems of children with spina bifida. Seiferth J, et al. *Dev Med Child Neurol [Suppl]* 29:42-5, 1973

Factors associated with deterioration of kidney function in patients with spinal cord injury. Price M, et al. *J Am Med Assoc* 29:67-70, Feb 74

Vesicoureteral reflux in adults. A twelve-year study of 122 patients. Amar AD, et al. *Urology* 3:184-9, Feb 74

Letter: Spinal cord injury and hydronephrosis and hydroureter. Hackler RH. *Urology* 3:251, Feb 74

[Chronic cystitis and the vesico-renal reflux] Cheski AL, et al. *Tsitologia* 15:96-9, Aug 73 (Eng. Abstr.) (Rus)

## VESICOVAGINAL FISTULA

### ETIOLOGY

[20 vesicovaginal fistulas of obstetrical origin treated using the Picot-Couvelaire peritoneovaginal approach] Lufuma S. *Ann Chir* 27:1177-9, Nov 73 (Eng. Abstr.) (Fre)

## OCCURRENCE

[Current status of urogenital fistulas in women in the GDR] Methfessel HD.  
Zentralbl Gynaekol 95:1649-54, 23 Nov 73 (Eng. Abstr.) (Ger)

## VESICULAR STOMATITIS VIRUS

## ANALYSIS

In vitro transcriptase activity of vesicular stomatitis virus B and T particles: analysis of product. Mori H, et al. *Intervirology* 1:168-75, 1973  
Phosphorylation of vesicular stomatitis virus in vivo and in vitro. Moyer SA, et al. *J Virol* 13:455-65, Feb 74  
Detection of homologous RNA sequences among six rhabdovirus genomes. Replik P, et al. *J Virol* 13:250-2, Jan 74

## CLASSIFICATION

Genetic and physiological properties of temperature-sensitive mutants of Cocal virus. Pringle CR, et al. *J Virol* 12:677-83, Oct 73

## DRUG EFFECTS

13-Alkylpyrimidine nucleosides. Preparation and properties of 5-ethyl-2'-deoxycytidine and related nucleosides. Kulikowski T, et al. *J Med Chem* 17:269-73, Mar 74  
Interferon induction by synthetic polynucleotides: importance of purine N-7 and strandwise rearrangement. Clercq E de, et al. *Proc Natl Acad Sci USA* 71:182-6, Jan 74  
[Inhibition of multiplication of RNA-containing viruses in tissue culture by combined use of an interferon inducer and ribonuclease] Novokhatski AS, et al. *Antibiotiki* 18:629-33, Jul 73 (Eng. Abstr.) (Rus)

## ENZYMOLGY

In vitro transcriptase activity of vesicular stomatitis virus B and T particles: analysis of product. Mori H, et al. *Intervirology* 1:168-75, 1973  
Location of the transcription defect in group I temperature-sensitive mutants of vesicular stomatitis virus. Hunt DM, et al. *J Virol* 13:28-35, Jan 74  
Protein kinase and phosphoproteins of vesicular stomatitis virus. Imblum RL, et al. *J Virol* 13:113-24, Jan 74  
Phosphorylation of vesicular stomatitis virus in vivo and in vitro. Moyer SA, et al. *J Virol* 13:455-65, Feb 74

## GROWTH &amp; DEVELOPMENT

Altered cellular responses to interferon induction by poly I-poly C: priming and hyporesponsiveness in cells treated with interferon preparations. Barmak SL, et al. *Arch Gesamte Virusforsch* 43:273-83, 1973  
In vitro transcriptase activity of vesicular stomatitis virus B and T particles: analysis of product. Mori H, et al. *Intervirology* 1:168-75, 1973  
Virus replication in enucleate cells: vesicular stomatitis virus and influenza virus. Follett EA, et al. *J Virol* 13:394-9, Feb 74  
Location of the transcription defect in group I temperature-sensitive mutants of vesicular stomatitis virus. Hunt DM, et al. *J Virol* 13:28-35, Jan 74  
Protein kinase and phosphoproteins of vesicular stomatitis virus. Imblum RL, et al. *J Virol* 13:113-24, Jan 74  
Phosphorylation of vesicular stomatitis virus in vivo and in vitro. Moyer SA, et al. *J Virol* 13:455-65, Feb 74

## IMMUNOLGY

A micro assay for mouse and human interferon. II. Dose-response in different in cell-virus systems. Dahl H. *Acta Pathol Microbiol Scand [B]* 81:359-64, Jun 73  
Attempted induction of interferon by bacterial vaccines in allergic and nonallergic humans. Johnstone DE, et al. *Ann Allergy* 32:70-2, Feb 74  
The production of interferon by malignant plasma cells from patients with multiple myeloma. Epstein LB, et al. *J Immunol* 112:1131-8, Mar 74  
In vitro study of antiviral activity of immune spleen cells in experimental Venezuelan equine encephalomyelitis infection in mice. Rabinowitz SG, et al. *J Immunol* 112:1070-7, Mar 74  
Virus plaque assay and enumeration of effector cells in mixed lymphocyte cultures. Bloom BR, et al. *Transplant Proc* 5:1705-9, Dec 73

## ISOLATION &amp; PURIFICATION

In vitro transcriptase activity of vesicular stomatitis virus B and T particles: analysis of product. Mori H, et al. *Intervirology* 1:168-75, 1973  
Genetic and physiological properties of

temperature-sensitive mutants of Cocal virus. Pringle CR, et al. *J Virol* 12:677-83, Oct 73

## METABOLISM

A micro assay for mouse and human interferon. II. Dose-response in different in cell-virus systems. Dahl H. *Acta Pathol Microbiol Scand [B]* 81:359-64, Jun 73  
Stability of human leukocyte interferon towards heat. Mogensen KE, et al. *Acta Pathol Microbiol Scand [B]* 81:382-3, Jun 73  
Virus replication in enucleate cells: vesicular stomatitis virus and influenza virus. Follett EA, et al. *J Virol* 13:394-9, Feb 74  
Location of the transcription defect in group I temperature-sensitive mutants of vesicular stomatitis virus. Hunt DM, et al. *J Virol* 13:28-35, Jan 74  
Protein kinase and phosphoproteins of vesicular stomatitis virus. Imblum RL, et al. *J Virol* 13:113-24, Jan 74  
Translation of vesicular stomatitis messenger RNA by extracts from mammalian and plant cells. Morrison T, et al. *J Virol* 13:62-72, Jan 74  
Phosphorylation of vesicular stomatitis virus in vivo and in vitro. Moyer SA, et al. *J Virol* 13:455-65, Feb 74

## PHYSIOLOGY

Genetic and physiological properties of temperature-sensitive mutants of Cocal virus. Pringle CR, et al. *J Virol* 12:677-83, Oct 73

## VIBRIO

## CLASSIFICATION

Biochemical and antigenic characteristics of halophilic sea vibrios in the Gulf of Trieste. Rottini G, et al. *Zentralbl Bakteriell [Naturwiss]* 128:412-22, 1973

## IMMUNOLGY

Occurrence of 2-amino-2-deoxy-hexuronic acids as constituents of *Vibrio parahaemolyticus* K15 antigen. Torii M, et al. *Eur J Biochem* 37:401-5, 3 Sep 73  
Biochemical and antigenic characteristics of halophilic sea vibrios in the Gulf of Trieste. Rottini G, et al. *Zentralbl Bakteriell [Naturwiss]* 128:412-22, 1973  
[First isolation of halophilic vibrios, serologically correlated with *Vibrio parahaemolyticus*, from fishes of the Gulf of Trieste] Babudieri B, et al. *Boll Ist Sieroter Milan* 50:403-8, Sep-Oct 71 (Eng. Abstr.) (Ita)

## ISOLATION &amp; PURIFICATION

Clinical and pathological observations on the experimental passage of swine dysentery. Olson LD. *Can J Comp Med* 38:7-13, Jan 74  
Vibriosis in rainbow trout. McCarthy DH, et al. *J Wildl Dis* 10:2-7, Jan 74  
The isolation of vibrios from diseased and healthy calves. 1. Laboratory. Allsapp TN, et al. *Vet Rec* 93:389-92, 6 Oct 73  
[First isolation of halophilic vibrios, serologically correlated with *Vibrio parahaemolyticus*, from fishes of the Gulf of Trieste] Babudieri B, et al. *Boll Ist Sieroter Milan* 50:403-8, Sep-Oct 71 (Eng. Abstr.) (Ita)

## PATHOGENICITY

Fulminating vibrio parahaemolyticus septicemia. A syndrome of erythema multiforme, hemolytic anemia, and hypotension. Zide N, et al. *Arch Intern Med* 133:479-81, Mar 74

## VIBRIO COMMA

## IMMUNOLGY

A radial diffusion agar plaque technique for estimation of the avidity of bactericidal antibodies against *Vibrio cholerae*. Holmgren J, et al. *Scand J Immunol* 1:345-50, 1972  
[Variants of the Heiberg Group I vibrios and their relationship to individual sources of water] Vasilenko PV, et al. *Gig Sanit* 38:19-23, Nov 73 (Eng. Abstr.) (Rus)

## PATHOGENICITY

Studies on toxigenesis in *Vibrio cholerae*. I. Isolation of mutants with altered toxigenicity. Finkelstein RA, et al. *J Infect Dis* 129:117-23, Feb 74

## VIBRIO INFECTIONS

## OCCURRENCE

Vibriosis in rainbow trout. McCarthy DH, et al. *J Wildl Dis* 10:2-7, Jan 74

## VIRILISM

## ETIOLOGY

Carcinoma of the adrenal gland in children. Stewart DR, et al. *J Pediatr Surg* 9:59-67, Feb 74

## VIRUS DISEASES

## ETIOLOGY

Mokola virus: experimental infection and transmission studies with the shrew, a natural host. Kemp GE, et al. *Arch Gesamte Virusforsch* 43:242-50, 1973

## FAMILIAL &amp; GENETIC

Continuing surveillance of families for studying the epidemiology of viral infections. Fox JP, et al. *Int J Epidemiol* 1:31-7, Spring 72

## OCCURRENCE

Continuing surveillance of families for studying the epidemiology of viral infections. Fox JP, et al. *Int J Epidemiol* 1:31-7, Spring 72  
Immunization during pregnancy against poliomyelitis and influenza in relation to childhood malignancy. Heinonen OP, et al. *Int J Epidemiol* 2:229-35, Autumn 73  
[A mathematical model of annual and multi-annual cycles of morbidity development of various virus diseases] Cristea A, et al. *Rev Roum Virol* 10:173-91, 1973 (Fre)  
[Circulation of respiratory viruses in a children's community] Rocchi G, et al. *Boll Ist Sieroter Milan* 50:395-9, Sep-Oct 71 (Eng. Abstr.) (Ita)

## PREVENTION &amp; CONTROL

Letter: Interferon in acute leukaemia in children. Ahström L, et al. *Lancet* 1:166-7, 2 Feb 74  
Presidential address: Control of virus infections. Beale AJ. *Proc R Soc Med* 66:1121-4, Nov 73  
[Congenital viral infections] Kantorovich RA, et al. *Vestn Akad Med Nauk SSSR* 28:17-28, 1973 (Eng. Abstr.) (Rus)

## VIRUSES

## IMMUNOLGY

The WHO-FAO programme on comparative virology. *Vet Rec* 93:434-40, 20 Oct 73

## PATHOGENICITY

Observations on the role of viruses in pneumonia of calves. Thomas LE. *Vet Rec* 93:384-3, 6 Oct 73

## VISION DISORDERS

## ETIOLOGY

Basis for an instrument to predict blackout tolerance. Miller NC, et al. *Aerosp Med* 45:207-8, Feb 74  
Iris atrophy in hemoglobin SC disease. Chambers J, et al. *Am J Ophthalmol* 77:247-9, Feb 74  
Treatment of glaucomatocyclitic crises. Hung PT, et al. *Am J Ophthalmol* 77:169-72, Feb 74  
Meningeal carcinomatosis. Clinical manifestations. Little JR, et al. *Arch Neurol* 30:138-43, Feb 74  
Neuropsychological evidence for the existence of cerebral areas critical to the performance of intelligence tasks. Basso A, et al. *Brain* 96:715-28, Dec 73  
Polymyalgia rheumatica and giant cell arteritis. Anderson LG, et al. *DM* 1:36, Jan 74 (45 ref.)  
Prognosis of children surviving with the aid of mechanical ventilation in the newborn period. Johnson JD, et al. *J Pediatr* 84:272-6, Feb 74  
Current status of diabetic and sickle cell retinopathies. Patz A. *Mod State Med J* 22:59-62, Sep 73  
Chronic cyclitis. I. Course and visual prognosis. Smith RE, et al. *Trans Am Acad Ophthalmol Otolaryngol* 77:op760-8, Nov-Dec 73  
Ophthalmologic and roentgenographic findings in sphenoidal mucoceles. Valvassori GE, et al. *Trans Am Acad Ophthalmol Otolaryngol* 77:op703-13, Nov-Dec 73  
[Craniostenosis] Bouhaha M. *Tunis Med* 50:431-44, Nov-Dec 72 (Fre)

## VISION DISORDERS

- [Investigations for the determination and valuation of metamorphoma. IX. Measurement and construction of the metamorphopsia (author's transl)] Weibb H. *Albrecht von Graefes Arch Klin Ophthalmol* 189:61-9, 3 Dec 73 (Eng. Abstr.) (Ger)
- [Serum tests on patients with scintillation nives (author's transl)] Brand I, et al. *Klin Monatsbl Augenheilkd* 163:497-501, Oct 73 (Ger)
- [Physiological and hygienic characteristics of visual work performed by stereophotogrammetry operators] Kovalenko IG, et al. *Gig Tr Prof Zabol* 17:22-5, Sep 73 (Eng. Abstr.) (Rus)
- [Remote results of traumatic injury of the eyes] Kibal'chin VV. *Oftalmol Zh* 28:250-4, 1974 (Eng. Abstr.) (Rus)
- [Causes of reduction of visual functions in glaucoma patients with normal intraocular pressure after surgery using A.I. Pokrovskii's method] Pavliukov II. *Oftalmol Zh* 28:354-8, 1973 (Eng. Abstr.) (Rus)
- [Vision disturbances in optic neuritis] Khachaturova NK. *Vestn Oftalmol* 1:57-60, 1973 (Eng. Abstr.) (Rus)
- [Stereotaxic cryodestruction of hypophyseal tumors] Kandel' EI, et al. *Vopr Neurokhir* 37:8-14, Sep-Oct 73 (Eng. Abstr.) (Rus)

### PREVENTION & CONTROL

- [Physiological and hygienic characteristics of visual work performed by stereophotogrammetry operators] Kovalenko IG, et al. *Gig Tr Prof Zabol* 17:22-5, Sep 73 (Eng. Abstr.) (Rus)
- [Eye protection in children of a rural region] Kotlenskaja KE. *Oftalmol Zh* 28:304-5, 1974 (Rus)
- [Editorial: New achievements in the development of the ophthalmological service for the population of Ukraine] *Oftalmol Zh* 28:325-6, 1973 (Rus)

## VITAMIN A DEFICIENCY

### PREVENTION & CONTROL

- Editorial: Blindness due to vitamin A deficiency. *Holmes WJ. J Trop Pediatr* 19:89-90, Jun 73

## VITAMIN B 12 DEFICIENCY

### ETIOLOGY

- [Pancytopenia—a late complication of ventricular resection] Tonder M. *Tidsskr Nor Laegeforen* 93:2563-4, 30 Dec 73 (Eng. Abstr.) (Nor)

## VITAMIN E DEFICIENCY

### ETIOLOGY

- Comparative lipid response of four primate species to dietary changes in fat and carbohydrate. *Corey JE, et al. Atherosclerosis* 19:119-34, Jan-Feb 74
- Studies on peroxidative hemolysis and erythrocyte fatty acids in the rabbit: effect of dietary PUFA and vitamin E. *Horn LR, et al. J Nutr* 104:192-201, Feb 74

## VITILIGO

### FAMILIAL & GENETIC

- Symmetrical progressive leucopathy—its mode of transmission and chromosomal pattern. *Bedi BM, et al. Indian J Dermatol* 18:73 passim, Jul 73

## VOCAL CORD PARALYSIS

### ETIOLOGY

- Vocal cord paralysis in South India. *Kameswaran S, et al. Int Surg* 59:43-4, Jan 74
- Evaluation and treatment of vocal cord paralysis. *Maisel RH, et al. Laryngoscope* 84:302-16, Feb 74
- [Editorial: Current thyroid surgery. Recurrent nerve and parathyroid risks] *Blondeau P. Nouv Presse Med* 2:3007-8, 15 Dec 73 (Fre)

### OCCURRENCE

- Vocal cord paralysis in South India. *Kameswaran S, et al. Int Surg* 59:43-4, Jan 74

## VOMITING

### ETIOLOGY

- The influence of lorazepam (Temesta) on anesthesia. *Verschraegen R, et al. Acta Anaesthesiol Belg* 24:258-63, 1973
- Gastrostomy tube prolapse. *Osborne RO, et al. Am J Gastroenterol* 60:802-6, Dec 73
- Cast syndrome: duodenal dilation or obstruction in a

- patient in a body cast, with review of the literature. *Hughes JP, et al. Arch Surg* 108:230-2, Feb 74
- Transient superior mesenteric artery syndrome and psychogenic vomiting. A case study in diagnosis and management. *O'Connor PA, et al. Clin Pediatr (Phila)* 13:166-9, Feb 74
- Angiographic sign of good prognosis for hemiplegia in hypertensive intracerebral hemorrhage. *Mizukami M, et al. Neurology (Minneapolis)* 24:120-8, Feb 74
- Recurrent pancreatitis. *Campbell AJ. Proc R Soc Med* 66:1069-70, Nov 73
- Posterior fossa infarction: results of brain scanning. *Welch DM, et al. Radiology* 110:403-6, Feb 74
- Gastric duplication. *Hawkins ML, et al. South Med J* 67:189 passim, Feb 74
- Bile vomiting with alkaline esophagitis after gastrectomy. *Crouch WM. Va Med Mon* 101:129-31 passim, Feb 74
- [Vomiting in infants] *Mole. (Fre)*
- [Mallory-Weiss syndrome (review of domestic and foreign literature)] *Belousova IM. Tsitolgija* 15:116-21, Aug 73 (39 ref.) (Rus)

### PREVENTION & CONTROL

- Neuro pharmacological studies on propranolol—a beta adrenergic blocking agent. *Trivedi CP, et al. Indian J Med Sci* 27:753-8, Oct 73

## VON WILLEBRAND'S DISEASE

### ETIOLOGY

- [Proceedings: Von Willebrand's disease] *Vaccari A. Minerva Pediatr* 25:1913-28, 1 Dec 73 (Ita)

### FAMILIAL & GENETIC

- Letter: Factor VIII. *Veitkamp JJ. Lancet* 2:803, 6 Oct 73
- [Proceedings: Genetic aspects of hereditary coagulopathies] *Rasore-Quartino A. Minerva Pediatr* 25:1846-67, 24 Nov 73 (Ita)
- [Proceedings: Von Willebrand's disease] *Vaccari A. Minerva Pediatr* 25:1913-28, 1 Dec 73 (Ita)

## VULVAR NEOPLASMS

### OCCURRENCE

- Incidence and histopathology of malignancies of the female genital organs in the United States. *Cramer DW, et al. Am J Obstet Gynecol* 118:443-60, 15 Feb 74
- [Clinical aspects of the aging genital cancer in woman] *Seewald HJ, et al. Z Alternsforsch* 27:117-20, 1973 (Ger)

## VULVOVAGINITIS

### ETIOLOGY

- Clinical and morphological studies on the mucous membrane of the vestibule of the vagina in diabetic patients treated with insulin. *Fijalkowski W, et al. Mater Med Pol* 5:115-21, Apr-Jun 73
- [Therapy of vulvovaginitis in childhood] *Heinz M. Kinderärztl Prax* 41:459-68, Oct 73 (Ger)

### OCCURRENCE

- The IBR-IPV virus-serum neutralization test. Sensitivity and significance of the tissue culture tube test. *Bitach V. Acta Vet Scand* 14:683-90, May 73

### PREVENTION & CONTROL

- [Therapy of vulvovaginitis in childhood] *Heinz M. Kinderärztl Prax* 41:459-68, Oct 73 (Ger)

## WEIL'S DISEASE

### OCCURRENCE

- [Epidemic of marsh fever in the Wrocław Province in 1971] *Korczyńska A, et al. Przegl Epidemiol* 27:563-8, 1973 (Eng. Abstr.) (Pol)

## WEST NILE VIRUS

### IMMUNOLOGY

- Serologic examination of some domestic animals from South Moravia on the presence of antibodies to selected arboviruses of the A, B, California and Bunyamwera groups. *Kolman JM. Folia Parasitol (Praha)* 20:353-60, 1973
- Serum antibodies to B group arboviruses in apparently healthy persons of several districts in Romania. *Drăgănescu N, et al. Rev Roum Virol* 10:193-7, 1973

## PATHOGENICITY

- [Study of chronic forms of arbovirus infections in birds. 1. Experiments with West Nile, Sindbis, Bhandja and Sicilian mosquito fever viruses] *Semenov BF, et al. Vestn Akad Med Nauk SSSR* 28:79-83, 1973 (Eng. Abstr.) (Rus)

## WHOOPING COUGH

### PREVENTION & CONTROL

- [Serotyping of paraptussis strains, isolated in the Estonian SSR. II. Immunobiological properties of strains with different agglutinin ratios] *Malivanova OM, et al. Zh Mikrobiol Epidemiol Immunobiol* 50:15-8, Jul 73 (Eng. Abstr.) (Rus)

## WOLFF-PARKINSON-WHITE SYNDROME

### ETIOLOGY

- [Preexcitation syndrome (review of 235 cases)] *Pajaron López A, et al. Arch Inst Cardiol Mex* 43:826-36, Nov-Dec 73 (Spa)

## WOUND INFECTION

### ETIOLOGY

- Technique of exploratory laparotomy and staging in Hodgkin's disease. *Mittelman A, et al. J Surg Oncol* 5:551-6, Jun 73
- Editorial: Diminished surgical infection by systemic antibiotic administration in potentially contaminated operations. *Polk HC Jr. Surgery* 75:312-4, Feb 74
- [Risks of puncture biopsy using Abrams' needle (a study of 800 cases)] *Boutin C, et al. Poumon Coeur* 29:293-10, Feb 73 (Eng. Abstr.) (Fre)
- [Proceedings: Infectious arthritis following penetrating wounds, aspirations and injections (author's transl)] *Tscherne H, et al. Langenbecks Arch Chir* 334:521-7, 1973 (Eng. Abstr.) (Ger)

### PREVENTION & CONTROL

- [Trends in the nursing care of burns] *Mantouche Ch. Hell Adelphi* 40:9-17, Feb 72 (Eng. Abstr.) (Gre)

## WOUNDS AND INJURIES

### ETIOLOGY

- Endotracheal damage during continuous ventilatory support. *Ching NP, et al. Ann Surg* 179:123-7, Feb 74
- The effect of a distant reparative process on rat liver function. *Ahonen J, et al. Eur Surg Res* 5:259-67, 1973
- Some medical aspects of caving accidents: illustrated by a case history. *Craven SA. Injury* 5:94-9, Nov 73
- Safety in the chemical laboratory. 108. Preservation of evidence after a laboratory incident causing injuries. *Gass JR. J Chem Educ* 50:497-9, Oct 73
- Of man, machine and malady. The forty-sixth Bancroft Oration, 1973. *Jamieson KG. Med J Aust* 2:1137-42, 29 Dec 73
- A new procedure for total temporomandibular joint replacement. *Klehn CL, et al. Plast Reconstr Surg* 53:221-6, Feb 74
- Letter: Ureteral avulsion with basketry. *Church R. Urology* 3:126, Jan 74
- Letter: Ureteral avulsion with basketry. *Freedman HK. Urology* 3:126, Jan 74
- [Various aspects of mercury poisoning with special reference to injuries caused by thermometers] *Harzmann R. Ther Ggw* 112:1419-46, Sep 73 (Ger)
- [The causal mechanism of injuries to drivers and passengers in motor cars involved in head-on collisions (author's transl)] *Voigt GE, et al. Z Rechtsmed* 73:255-72, 31 Dec 73 (Eng. Abstr.) (Ger)
- [Driver injuries] *Weisz GM, et al. Harefuah* 85:371-3, 15 Oct 73 (Eng. Abstr.) (Heb)
- [Treatment of injuries (review of the foreign literature)] *Berkutov AN. Vestn Khir* 110:119-26, Jun 73 (Rus)

### MORTALITY

- The surgical management of acute injury to the thoracic aorta. *Reul GJ Jr, et al. J Thorac Cardiovasc Surg* 67:272-81, Feb 74
- The effectiveness of seat belts. *Pratt WN, et al. Med J Aust* 2:1109-12, 22 Dec 73
- Anesthesia for trauma. Is blood alcohol level a factor? *Lee JF, et al. Tex Med* 70:84-7, Jan 74
- [Seven years of the emergency medical service in Heidelberg (author's transl)] *Saggau W, et al.*

Munch Med Wochenschr 115:2090-5, 16 Nov 73 (Eng. Abstr.)  
 [Treatment of injuries (review of the foreign literature)] Berkutov AN.  
 Vestn Khir 110:119-26, Jun 73 (Rus)

# OCCURRENCE

Of man, machine and malady. The forty-sixth Bancroft Oration, 1973. Jamieson KG.  
 Med J Aust 2:1137-42, 29 Dec 73  
 The effectiveness of seat belts. Pratt WN, et al.  
 Med J Aust 2:1109-12, 22 Dec 73  
 Letter: Battered baby syndrome.  
 Med J Aust 2:1073, 8 Dec 73  
 Regional variations in disability by cause.  
 Stat Bull Metropol Life Ins Co 55:4-5, Jan 74  
 Traumatic injury. A health care crisis. Trunkey DD, et al.  
 West J Med 120:92-4, Jan 74  
 [Seat belts. Traffic-medical considerations with a summary of 6 articles] Dalgaard JB, et al.  
 Ugeskr Laeger 135:1767-76, 13 Aug 73 (Eng. Abstr.) (Dan)  
 [Calls on physicians for medical aid and morbidity in Poland (July 1967-June 1968). VI. Evaluation of morbidity by disease and injury groups] Kostzewski J, et al.  
 Przegl Epidemiol 27:453-67, 1973 (Eng. Abstr.) (Pol)  
 [Extensive burns in traffic accidents] Wilhelm B, et al.  
 Arh Hig Rada Toksikol 24:45-9, Jan 73 (Eng. Abstr.) (Cro)

# PREVENTION & CONTROL

Of man, machine and malady. The forty-sixth Bancroft Oration, 1973. Jamieson KG.  
 Med J Aust 2:1137-42, 29 Dec 73  
 The effectiveness of seat belts. Pratt WN, et al.  
 Med J Aust 2:1109-12, 22 Dec 73

Emergency management of the patient with seizures. 1. Generalized status epilepticus. Conomy JP, et al.  
 Postgrad Med 55:71-4, Feb 74

# WUCHERERIA

## IMMUNOLOGY

Indirect fluorescent antibody technique with micro-fragments of Wuchereria bancrofti. Yong WK.  
 Trans R Soc Trop Med Hyg 67:338-44, 1973

# XANTHOMATOSIS

## ETIOLOGY

[Regression of xanthomas and hypolipidemic drugs] Buxtorf JC, et al.  
 Atherosclerosis 19:1-11, Jan-Feb 74 (Eng. Abstr.) (Fre)  
 [Cutaneous symptoms of monoclonal dyaglobulinemia] Vust JF.  
 Rev Med Suisse Romande 93:927-37, Dec 73 (Fre)

## FAMILIAL & GENETIC

[Genetic transmission of idiopathic hyperlipemias] Gennes JL de, et al.  
 Ann Biol Clin (Paris) 31:133-42, 1973 (37 ref.) (Fre)

# XENOPUS

## IMMUNOLOGY

The mixed leukocyte reaction in the toad Xenopus laevis: a family study. Du Pasquier L, et al.  
 Transplant Proc 5:1457-61, Dec 73

# XERODERMA PIGMENTOSUM

## FAMILIAL & GENETIC

Xeroderma pigmentosum. An inherited diseases with sun sensitivity, multiple cutaneous neoplasms, and abnormal DNA repair. Robbins JH, et al.  
 Ann Intern Med 80:221-48, Feb 74

# YEASTS

## IMMUNOLOGY

A new purification procedure for yeast phosphofructokinase minimizing proteolytic degradation. Diezel W, et al.  
 Eur J Biochem 38:479-88, 18 Oct 73

# YELLOW FEVER VIRUS

## IMMUNOLOGY

Studies on the sequential immunization against group B arboviruses in squirrel monkeys, cynomolgus monkeys, rhesus monkeys, and chimpanzees. Price WH, et al. Am J Trop Med Hyg 23:118-30, Jan 74

## ISOLATION & PURIFICATION

Yellow fever infection after recent convalescence from chikungunya fever: report of a fatal case. Filipe AR, et al. Trans R Soc Trop Med Hyg 67:400-4, 1973



## NATIONAL LIBRARY OF MEDICINE RECURRING BIBLIOGRAPHIES

The National Library of Medicine, through its computer-based MEDLARS (Medical Literature Analysis and Retrieval System), periodically produces lists of citations to journal articles in specialized biomedical fields. Most of these lists, termed "Recurring Bibliographies," are printed and distributed by nonprofit professional organizations and other government agencies with whom the Library cooperates.

**Bibliography on Medical Education** is included in the *Journal of Medical Education*, published monthly by the Association of American Medical Colleges, 1 Dupont Circle, Washington, D.C. 20036.

**Cerebrovascular Bibliography** is prepared quarterly under the auspices of the Joint Council Subcommittee on Cerebrovascular Disease, National Institute of Neurological Diseases and Stroke and the National Heart and Lung Institute, National Institutes of Health, Bethesda, Maryland 20014.

**Fibrinolysis, Thrombolysis, and Blood Clotting**, is distributed monthly by the National Heart and Lung Institute, National Institutes of Health, Bethesda, Maryland 20014, attn: Dr. James N. Stengle.

**Index of Rheumatology**, an annual, is available from the American Rheumatism Association Section of The Arthritis Foundation, 1212 Avenue of the Americas, New York, New York 10036.

**Index to Dental Literature** is a quarterly sold by the American Dental Association, 211 East Chicago Avenue, Chicago, Illinois 60611.

**International Nursing Index** is a quarterly sold by the American Journal of Nursing Company, 10 Columbus Circle, New York, New York 10019.

**Artificial Kidney Bibliography** is published quarterly—contact the Scientific Communications Officer, National Institute of Arthritis, Metabolism, and Digestive Diseases, National Institutes of Health Bethesda, Maryland 20014.

**Endocrinology Index** is published bimonthly by the National Institute of Arthritis, Metabolism, and Digestive Diseases, National Institutes of Health, Bethesda, Maryland 20014.

**Bibliography of Surgery of the Hand**, an annual, is published and distributed by the American Society for Surgery of the Hand. For information write: John A. Boswick, Jr., M.D., Secretary-Treasurer, American Society for Surgery of the Hand, 4200 East 9th Avenue, Denver, Colorado 80220.

**Anesthesiology Bibliography**, a quarterly, is published and distributed by the American Society of Anesthesiologists. For information write: Wood Library, Museum of Anesthesiology, American Society of Anesthesiologists, 515 Busse Highway, Park Ridge, Illinois 60068.

**Bibliography of Reviews in Cardiology** is included in the *American Journal of Cardiology*, published monthly by the American College of Cardiology, 9650 Rockville Pike, Bethesda, Maryland 20014.

**Neurosurgical Biblio-Index**, a quarterly, is published by the American Association of Neurological Surgeons. For information write to the Subscription Manager, *Journal of Neurosurgery*, 428 E. Preston Street, Baltimore, Maryland 21202.

**Cranio-Facial—Cleft Palate Bibliography** is published quarterly by the American Cleft Palate Association. For information write to the Chairman, Nomenclature Committee, Box 3098, Division of Plastic, Maxillofacial, and Oral Surgery, Duke University Medical Center, Durham, North Carolina 27710.

**Index of Dermatology** is published monthly by the National Institute of Arthritis, Metabolism, and Digestive Diseases, National Institutes of Health, Bethesda, Maryland 20014.

**Recurring Bibliography of Hypertension** is published bimonthly by the American Heart Association, Inc., 44 East 23rd Street, New York, New York 10010.

**Recurring Bibliography on Education in the Allied Health Professions**, an annual, is available from: Dr. Kathryn Schoen, Assistant Director, School of Allied Medical Professions, The Ohio State University, 410 West 10th Avenue, Columbus, Ohio 43210.

**Parkinson's Disease and Related Disorders, Citations from the Literature**, is published monthly by the National Institute of Neurological Disease and Stroke, National Institutes of Health, Bethesda, Maryland 20014.

**Index of Tissue Culture** is published annually by the Tissue Culture Association, Inc., W. Alton Jones Cell Science Center, P.O. Box 631, Lake Placid, New York 12946.

**Annual Bibliography of Orthopaedic Surgery** is published and distributed by the Ad Hoc Committee on Orthopaedic Information Services, Medical Services Division, National Research Council. For information, write to The Journal of Bone and Joint Surgery, 10 Shattuck Street, Boston, Massachusetts 02115.

**Current Citations on Strabismus, Amblyopia, and Other Diseases of Ocular Motility** is published monthly by the International Strabismological Association. For information write to: Robert D. Reinecke, M.D., Department of Ophthalmology, Albany Medical College, 47 New Scotland Avenue, Albany, New York 12208.

**Toxicity Bibliography** is published quarterly by the National Library of Medicine and sold on subscription by the Superintendent of Documents (see NLM Publications list).

**Current Bibliography of Epidemiology** is published monthly by the National Library of Medicine and sold on subscription by the Superintendent of Documents (see NLM Publications list).

**Selected References on Environmental Quality as It Relates to Health** is published monthly by the National Library of Medicine and sold on subscription by the Superintendent of Documents (see NLM Publications list).

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE  
Public Health Service  
National Institutes of Health

DHEW Publication No. (NIH) 74-300

